Statistics of Oceanographic Data Based on Hydrographic/STD Casts Made at Stations 1 through 6 Along Line P During January 1959 through June 1981

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Regional and headquarters establishments of Ocean Science and Surveys ceased publication of their various report series as of December 1981. A complete listing of these publications and the last number issued under each title are published in the *Canadian Journal of Fisheries and Aquatic Sciences*, Volume 38: Index to Publications 1981. The current series began with Report Number 1 in January 1982.

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Ces rapports servent de véhicule pour la compilation et la diffusion des données sous une forme directement utilisable par les scientifiques et les techniciens.

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Les rapports statistiques sont produits à l'échelon régional mais sont numérotés et placés dans l'index à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page de titre. Les rapports épuisés seront fournis contre rétribution par des agents commerciaux.

Les établissements des Sciences et Levés océaniques dans les régions et à l'administration centrale ont cessé de publier leurs diverses séries de rapports depuis décembre 1981. Vous trouverez dans l'index des publications du volume 38 du *Journal canadien des sciences halieutiques et aquatiques*, la liste de ces publications ainsi que le dernier numéro paru dans chaque catégorie. La nouvelle série a commencé avec la publication du Rapport n° 1 en janvier 1982.

Canadian Data Report of Hydrography and Ocean Sciences No. 38

1985

STATISTICS OF OCEANOGRAPHIC DATA BASED ON HYDROGRAPHIC/STD CASTS MADE AT STATIONS 1 THROUGH 6 ALONG LINE P DURING JANUARY 1959 THROUGH JUNE 1981

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ABSTRACT

Tabata, S. and J.L. Peart. 1985. Statistics of oceanographic data based on hydrographic/STD casts made at Stations 1 through 6 along Line P during January 1959 through June 1981. Can. Data Rep. Hydrogr. Ocean Sci. 38:447p.

Hydrographic and STD casts were made at 6 to 12 stations along Line P for approximately 22-1/2 years (January 1959 - June 1981). Subsequent to April 1959 and until the end of the program the Line was occupied at approximately 6-week intervals. Primarily because of inclement weather or of ship-scheduling difficulties, some lines of stations were not occupied. This publication presents some statistics of the data obtained from Stations 1 through 6 of the 12 Line P stations.

The water properties and parameters considered for analysis are: temperature, salinity, oxyty, σ_t, specific volume anomaly, potential temperature, "potential" specific volume anomaly, dynamic height (relative to the surface and to the 1000-decibar level), potential energy (relative to the surface), sound speed and acceleration potential (relative to the 1000-decibar level). The statistics for these quantities (mean, standard deviation, maximum and minimum values and number of observations) are presented in two main groups. In one, values at each "standard" pressure level (0, 10, 20,..., 2500 decibars) are provided; in the second, information on σ_t-surfaces, at intervals of 0.2 unit (24.0, 24.2,..., 27.4) is given). Both "overall" (using all the data) and monthly statistics are presented.

key words: North Pacific Ocean, open-ocean time-series, hydrographic/STD data, open climatology.

RÉSUMÉ

Tabata, S. and J.L. Peart. 1985. Statistics of oceanographic data based on hydrographic/STD casts made at Stations 1 through 6 along Line P during January 1959 through June 1981. Can. Data Rep. Hydrogr. Ocean Sci. 38:447p.

Des relevés de paramètres hydrographiques et STP ont été effectués pendant 22 ans et demi (janvier 1959 à juin 1981) à six à douze stations situées le long de la ligne P. D'avril 1959 jusqu'à la fin du programme, la ligne a été occupée à intervalles d'environ six semaines. En raison surtout du mauvais temps et de difficultés de calendriers d'utilisation des navires, certaines lignes de stations n'ont pas été occupées. La présente publication contient des statistiques relatives aux données obtenues aux stations 1 à 6 des 12 stations de la ligne P.

Les analyses de l'eau ont porté sur les propriétés et paramètres suivants: température, salinité, teneur en oxygène, σ_t, anomalie du volume massique, température potentielle, anomalie du volume massique "potentiel," hauteur dynamique (par rapport à la surface et au niveau des 1000 décibars), énergie potentielle (par rapport à la surface), vitesse du son et potentiel d'accélération (par rapport au niveau des 1000 décibars). Les paramètres statistiques de ces quantités (moyenne, écart-type, valeurs maximales et minimales et nombres d'observations) sont présentés en deux groupes principaux. Le premier comprend les valeurs à chaque niveau de pression "standard" (0, 10, 20,..., 2500 décibars) et le second des informations sur les σ_t des surfaces à intervalles de 0.2 unité (24.0 24.2..., 27.4). On y présente aussi des statistiques "globales" (basées sur toutes les données) et mensuelles.

Mots-clés: Océan Pacifique nord, sèries chronologiques en haute mer, données hydrographiques et STP, climatologie océanique.

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A large number of personnel were associated with the field-work portion of the oceanographic program at Station P and Line P, from inception in 1956 to termination in 1981. Their names are listed below; excluded are any personnel who participated to obtain specialized observations such as those associated with air-sea interaction studies, bird counts, etc. Captains J.A. Sleight and F.G. Nesbit, masters of St. Catharines, also contributed greatly to the success of the observational program.

Ackley, C.	(1)	*Minkley, B.G.	(13)
Arminini, G.W.	(1)(uc)	*Mullin, T.	(2)(uc)
*Ashton, H.J.	(3)(uc)	*Munro, P.S.	(3)
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Boilard, L.	(1)	*Sherlock, M.	(4)
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*Conway, R.E.	(4)	*Stickland, J.A.	(1)
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Cox, B.	(2)	*Tabata, S.	(6)
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*de Jong, C.	(11)	Tripe, R.L.K.	(2)
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Ferrier, K.	(1)	Twaites, B.L.	(3)(uc)
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Huggett, P.	(2)(uc)		
*Huyer, A.	(1)		
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Joergensen, O.	(2)		
*Johnson, W.K.	(2)		
Johnstone, R.L.	(1)		
*Juhasz, T.	(6)(uc)		
Loewen, D.	(2)		
*Marles, E.W.	(2)		
*McAllister, C.D.	(9)		
*Meikle, J.H.	(2)		

Crew of C.C.G.S. Vancouver (14)
Masters: Linggard, J.H., J. Strand, and F. Ali.

Crew of C.C.G.S. Quadra (7)
Masters: Dykes, A.A.R., J.C. Lennie, and R.H. Ferguson.

Crew of C.S.S. Parizeau (1)
Master: Chamberlain, A.

An asterisk before a name signifies that the individual is still active in oceanography, or related disciplines in 1985. The bracketed number following an individual's name denotes the number of cruises made; that after a ship's name denotes the number of cruises in which the ship's crew carried out the observations. The abbreviation "(uc)" signifies personnel working under contract.

Among the many who participated in data processing and basic analyses were: H.J. Hollister and M.C. Cairns in the 1950s and 1960s; D.B. Smith, L. Kuwahara and K. Abbott-Smith in the 1970s; and J. Linguanti, B.J. Minkley, C. de Jong, P.M. Kimber and D. Ramsden during the past several years. Dr. L.F. Giovando reviewed the manuscript.

Without the efforts of the personnel mentioned above and those of others who assisted in some way with the observations, data processing and analyses, the compilation of the Line P time series would not have been possible. To all these people, particularly those who made frequent cruises - and to Dr. J. P. Tully, formerly Oceanographer-in-Charge of the Pacific Oceanographic Group (Fisheries Research Board of Canada), who had the courage and foresight to initiate this program - we owe our tribute, gratitude and appreciation.

INTRODUCTION

In April 1959, a program of oceanographic observations along a line extending from a point off the southern coast of British Columbia (48°34'N, 125°30'W) to Ocean Station P (50°00'N, 145°00'W) was initiated by the then Pacific Oceanographic Group of the Fisheries Research Board of Canada (Line P - Figure 1). Originally 6 hydrographic stations (not including Station P), spaced approximately 200 kilometres (km) apart, were occupied at 6-week intervals by the Canadian weathership C.C.G.S. St. Catharines (Figure 2a) while this vessel was en route to and from Station P. The number of stations along the Line was increased to 7 in May 1961, 8 in February 1962, 10 in August 1962 and finally 12 in August 1964 (Figure 1). The particulars for these 12 stations are shown in Table 1.

In 1967 two specially-designed weatherships, C.C.G.S. Vancouver and C.C.G.S. Quadra (Figure 3) were put into service, the former in April and the latter in October. These vessels replaced the older ships C.C.G.S. St. Catharines and C.C.G.S. Stonetown (Figure 2). However, only the Vancouver occupied the oceanographic stations along the Line initially. Quadra commenced observations in May 1969 and thereafter both ships occupied the stations.

In addition to the hydrographic/STD casts observations by bathythermographs (both the mechanical and the expendable types) were made along the Line, either at 2-3 hour intervals or at every one degree of longitude. However, the present report does not deal with these data. They are archived at the Marine Environmental Data Services Branch (MEDS) of the Department of Fisheries and Oceans (at 1202 - 200 Kent Street, Ottawa, Ontario, Canada K1A 0E6).

From time to time research vessels not specifically assigned to duty at Station P have occupied the Line. For example, one of the earliest series of observations was made by C.N.A.V. Oshawa during January 1959, three months before St. Catharines commenced the program. C.S.S. Parizeau occupied the Line several times during 1974 as a substitute for Quadra, which had been assigned to the GARP Atlantic Tropical Experiment (GATE). A total of 18 cruises were made by these vessels, 6 of them in 1961. Data from these cruises are included in this Line P data set.

Due mainly to inclement weather or ship-scheduling difficulties some lines of stations were not observed.

DATA RECORD

The physical oceanographic data taken along Line P by the Canadian weatherships and research ships have been published in a variety of reports. Representative references are given by the following:

Pacific Oceanographic Group, 1959
Dodimead et al., 1960
Tabata et al., 1960
Canada Oceanographic Data Centre
Collins et al., 1969

de Jong et al., 1971 and
Institute of Ocean Sciences, 1981

All available data are archived at MEDS. However, not all data have been used in the compilation of statistics to be described. Firstly, only the observations made within 30 km of the prescribed positions of Stations 3 through 12, and within 15 km of those of Stations 1 and 2 (Table 1), were utilized. Secondly, data determined by us to be of questionable quality have been removed from the present data set. The entire STD data from three lines in 1979 (5-8 January, 12-14 February and 16-18 June) have been eliminated. Of the remainder, a total of 12 STD casts (4 from 21 May 1969, 1 from 13 September 1976, 2 from 17 September 1976, 1 from 22 October 1977, 2 from 6 December 1977 and 2 from 7 May 1978) have been rejected outright. These 12 casts include less than 1% of these remaining data.

We have carefully edited the data, and believe that most of the errors were eliminated before statistics were calculated. We suspect, however, that there may still be some errors, such as those resulting from the use of slowly-leaking sampling bottles or slight drift in the STD system used, that have not been detected unambiguously. As an example, in a recent publication on the statistics of Station P data (Tabata and Peart, 1985) it will be noted that the standard deviations of salinity and oxyty (dissolved oxygen content) for pressures (depths) greater than 3000 decibars are frequently greater than those for 2500 decibars. We believe that this characteristic is attributable to problems with sampling bottles, as mentioned above. They are, nevertheless, difficult to "correct." Pending further clarification, the data involved have therefore been accepted as usable.

The present report is a supplement to the many data records that have already been published. It deals only with the data from Stations 1, 2, 3, 4, 5 and 6 of Line P. Those for the remainder of Line P will be published later.

STATISTICS

The properties and parameters of water selected for the compilation of statistics presented here are: temperature, salinity, oxyty, σ_t, specific volume anomaly, potential temperature, "potential" specific volume anomaly, dynamic height relative to the surface, dynamic height relative to the 1000-decibar level, potential energy relative to the surface, sound speed, depth of σ_t-surfaces and acceleration potential relative to the 1000-decibar level. For each parameter, the mean, standard deviation, maximum and minimum values, and the number of observations at each "standard" pressure level (0, 10,..., 2500 decibars) and on each σ_t-surface at 0.2 unit intervals (24.0, 24.2,..., 27.4) have been tabulated. They are based on hydrographic and STD data obtained at Stations 1 through 6 during the 22-1/2-year period from January 1959 through June 1981. It is to be noted that, since Stations 1 and 2 lie in approximately 100 metres (m) of water, neither dynamic height nor acceleration potential relative to the 1000-decibar level can, of course, be calculated for these locations.

Statistics based on all the data, as well as those based on data for each month, are presented. The abbreviations for, and units of, variables used are given in Table 2. Tables 3 and 4 show, for Station 1, the statistics at standard pressures using all data and data for each month, respectively. Tables 5 and 6 indicate, for the same Station, the corresponding quantities on σ_t-surfaces. Similar information for Stations 2, 3, 4, 5 and 6 are shown in Tables 7-10, 11-14, 15-18, 19-22 and 23-26 respectively.

It is to be noted that for low σ_t values (< 26.2) the statistics for water properties or parameters using all data do not reflect the true statistical character of the water. The reason is that during winter the upper layers of the northeast Pacific Ocean invariably attain a density sufficiently great that water with σ_t less than 26.2 does not exist at that time.

Unlike the statistics derived from Station P, which are based on data taken regularly over the 25-year period involved, those for some of the Line P stations are biased because of gaps in their time-series record. For instance, there are no data available at Stations 1 and 2 for 4 years (1960 through 1963). Very few data are available for the entire Line during mid-1966 to mid-1968, and for November of any year.

The above statistics have been used as a basis for the compilation of two other sets. One consists of data lying within 3 standard deviations, and the other, of those lying within 2 standard deviations, of the means derived here. These sets will not be published, but will be kept on file at the Institute of Ocean Sciences. Photocopies of these can be made available upon request.

EPILOGUE

With the withdrawal of the weatherships from service in mid-1981, the program of regular oceanographic observations at Station P and Line P was terminated. However, the Institute maintains a small program by which it is possible to occupy the Station and the Line a few times each year. From June 1981 to the end of 1984, 16 cruises, each of approximately 2-week duration, were made. Data taken from these will be reported subsequently in the "Canadian Data Report of Hydrography and Ocean Sciences" series or in other appropriate publications.

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de Jong, C., R. Bellegay, D.A. Healey, J.H. Linggard and A.A.R. Dykes. 1971. Oceanographic Observations at Ocean Station P (50°N, 145°W), Volume 45, January 9 - May 21, 1970. Pacific Marine Science Report 71-2, Dept. Fisheries and Forestry, Marine Sciences Branch, Pacific Region, Victoria, B.C., 142 pp.

Dodimead, A.J., K.B. Abbott-Smith and H.J. Hollister. 1960. Oceanographic Data Record, North Pacific Survey, January 12 to February 10, 1960. Fish. Res. Bd. Canada, Manuscript Rept. Series (Oceanogr. and Limnol.) No. 63, 136 pp.

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Tabata, S., C.D. McAllister, D.G. Robertson, and H.J. Hollister. 1960. Data Record Ocean Weather Station "P" (Latitude 50°00'N, Longitude 145°00'W), January 21 - November 24, 1959. Fish. Res. Bd. Canada, Manuscript Rept. Series (Oceanogr. and Limnol.) No. 59, 166 pp.

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Table 1. Particulars of oceanographic stations along Line P

Station No.	Latitude (° ' N)	Longitude (° ' W)	Depth (m)	Distance between stations (km)	Remarks
1	48 34.5	125 30.0	120	37	on continental shelf 31 km from nearest shore
2	46 36.0	126 00.0	114	49	on continental shelf 48 km from nearest shore
3	48 39.0	126 40.0	1300	74	on continental slope 76 km from nearest shore
4	48 44.6	127 40.0	2500	73	edge of continental slope 114 km from nearest shore
5	48 49.0	128 40.0	2440	147	155 km from nearest shore
6	48 58.2	130 40.0	3300	146	310 km from nearest shore
7	49 07.4	132 40.0	3275	145	
8	49 17.0	134 40.0	3550	145	
9	49 26.0	136 40.0	3775	145	
10	49 34.0	138 40.0	3890	145	
11	49 42.0	140 40.0	3880	145	
12	49 50.2	142 40.0	3910	170	
P	50 00.0	145 00.0	4200		

Table 2. Abbreviations and units

STD	standard
STD	salinity-temperature-depth recorder, (including conductivity-temperature-pressure recorder)
S.D.	standard deviation
MAX	maximum
MIN	minimum
N	number of observations
PRESS	pressure in decibars (db)
TEMPERATURE	in °Celsius
SALINITY	in parts per thousand - °/oo
SIGMA T	specific gravity anomaly = $\sigma_t = (\rho_{T,S,0} - 1)10^3$, where $\rho_{T,S,0}$ = in-situ specific gravity of seawater at pressure = 0, (i.e. at the sea surface)
OXYGEN	dissolved oxygen content (oxyty), in mL L^{-1}
SVA	specific volume anomaly ($10^5\delta$), in 10^5 mL g^{-1} (or centilitres ton^{-1})
DEPTH	in metres
THETA	potential temperature in °Celsius
SVA (THETA)	specific volume anomaly based on potential temperature, in 10^5 mL g^{-1} (or centilitres ton^{-1})
DELTA D	dynamic height relative to sea surface, in J kg^{-1}
DELTA-DH	dynamic height relative to 1000-db surface, in J kg^{-1}
POT. ENERGY	potential energy relative to sea surface in 10^8 ergs cm^{-1}
SOUND	sound speed, in m s^{-1}
ACC. POT.	acceleration potential relative to 1000-db surface, in J kg^{-1} (J = Joules)

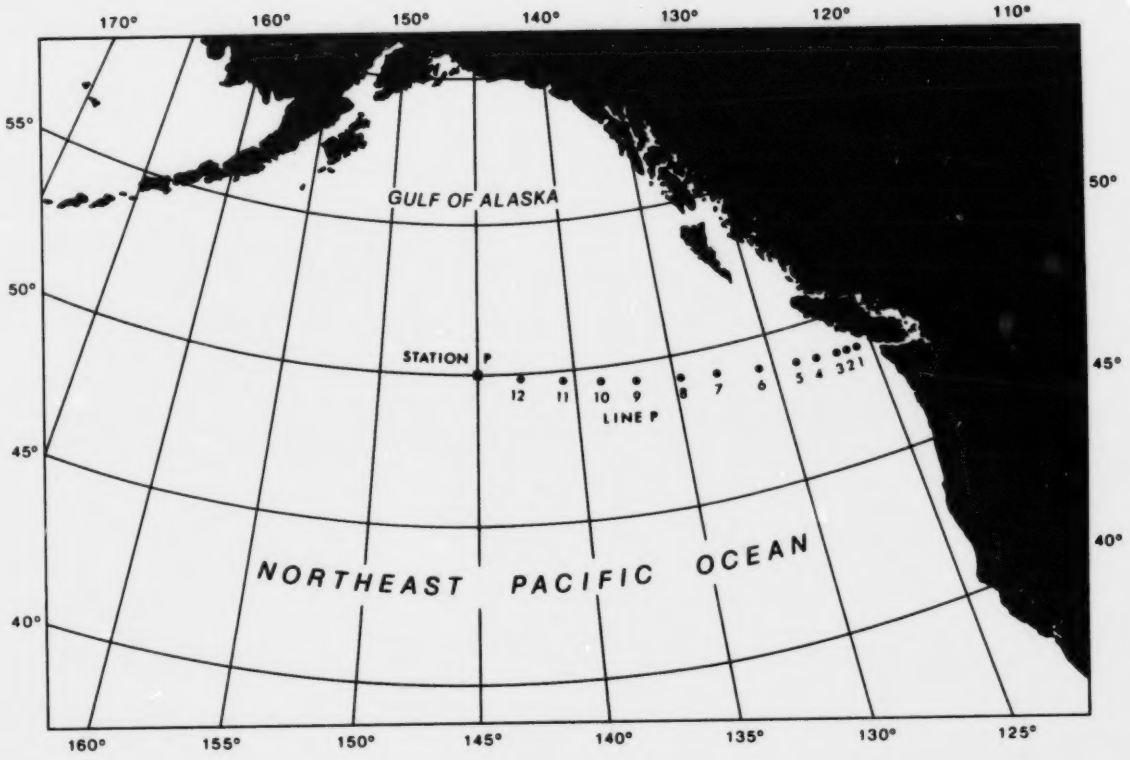
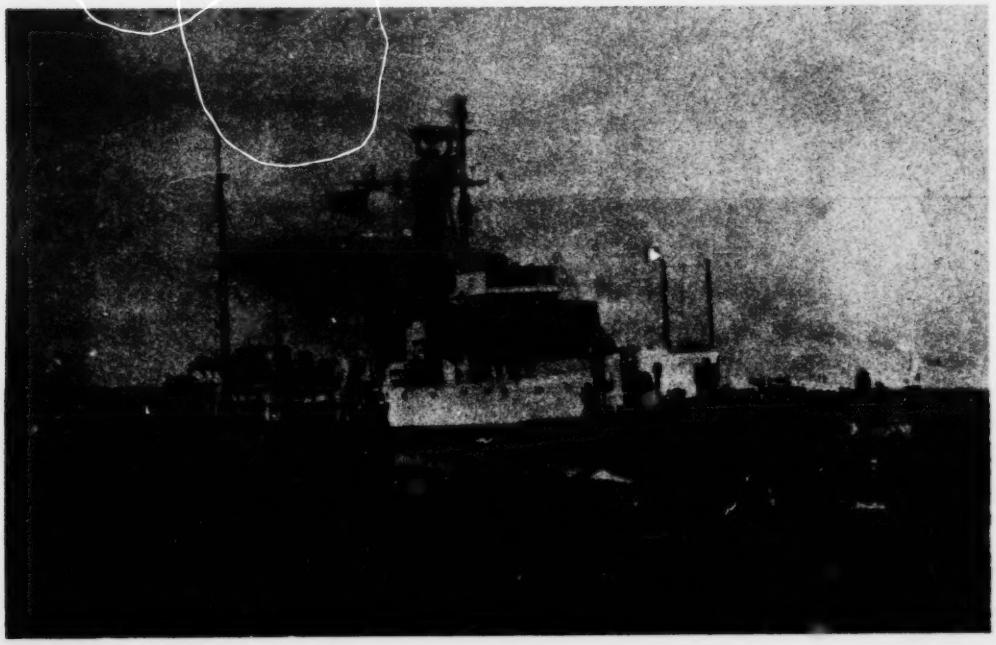


Figure 1. Location of Ocean Station P and Line P in the northeast Pacific Ocean.

(a)



(b)

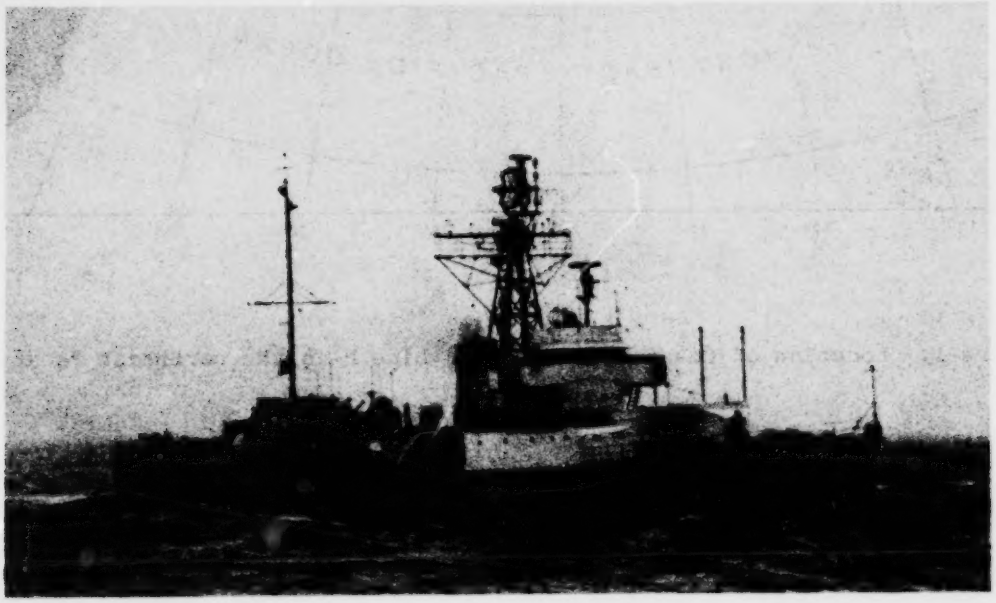
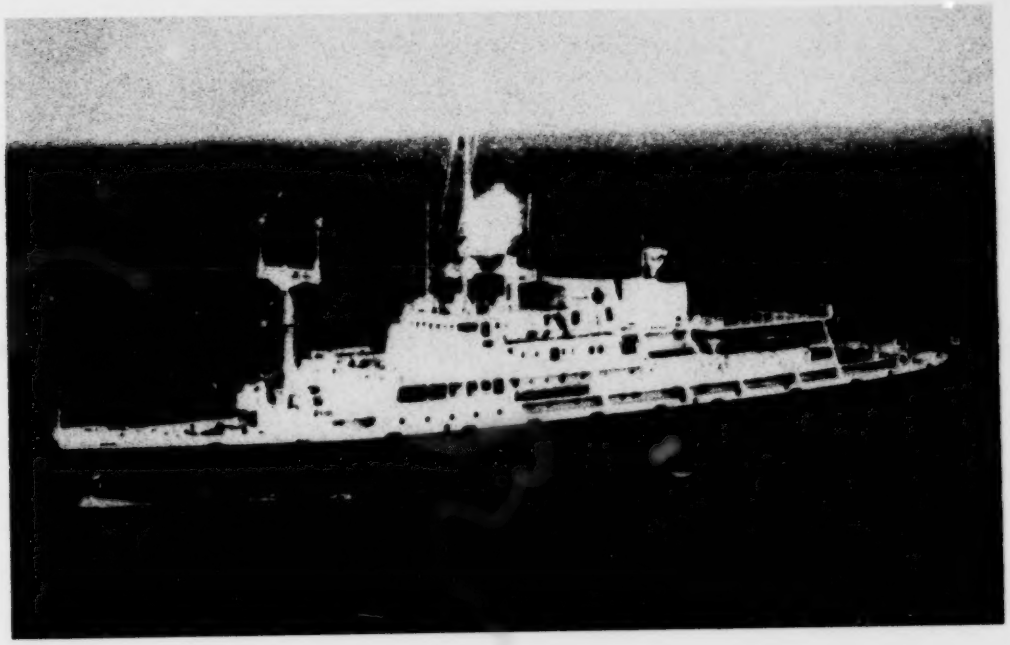


Figure 2. The Canadian Coast Guard weatherships, St. Catharines (a) and Stonetown (b). Until 1967 the bulk of the oceanographic observations were made from St. Catharines. Stonetown made bathythermograph and surface salinity and temperature observations only. (C.C.G. Photo.)

(a)



(b)

Figure 3. The specially-designed Canadian Coast Guard weatherships, Vancouver (a) and Quadra (b). They came into service in 1967 and were decommissioned in 1981. (C.C.G. Photo.)

Table 3. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN and SOUND at standard pressures, using all data, for Station 1.

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	10.45	1.830	15.60	6.87	130	31.608	.6999	32.779	28.830	130
10:	9.86	1.365	14.06	6.84	130	31.789	.6201	32.716	29.467	130
20:	9.19	1.035	12.65	6.85	130	32.088	.5182	33.038	30.490	130
30:	8.70	.881	11.95	6.93	129	32.346	.5243	33.481	30.572	129
50:	8.22	.932	11.83	6.68	126	32.792	.4496	33.735	31.668	126
75:	7.80	1.004	11.74	6.41	120	33.206	.4231	33.811	32.040	120
100:	7.48	1.013	11.66	6.27	97	33.461	.3747	33.880	32.416	97
125:	7.55	1.168	11.62	6.50	20	33.551	.3315	33.870	32.424	20
	SIGMA T					SVA				
0:	24.240	.5657	25.304	22.494	130	369.1	53.95	535.8	267.7	130
10:	24.486	.4913	25.312	23.000	130	345.8	46.82	487.4	267.1	130
20:	24.829	.4277	25.748	23.733	130	313.3	40.73	417.7	225.8	130
30:	25.108	.4528	26.171	23.824	129	286.9	43.10	409.2	185.7	129
50:	25.528	.4528	26.439	24.620	126	247.2	43.10	333.9	160.7	126
75:	25.914	.4595	26.574	24.644	120	211.0	43.76	332.2	148.1	120
100:	26.159	.4308	26.633	24.671	97	188.0	41.07	330.1	142.9	97
125:	26.218	.4354	26.583	24.684	20	182.8	41.60	329.4	148.0	20
	THETA					SVA (THETA)				
0:	10.45	1.830	15.60	6.87	130	369.1	53.95	535.8	267.7	130
10:	9.86	1.364	14.06	6.84	130	345.6	46.80	487.0	266.9	130
20:	9.19	1.035	12.65	6.84	130	312.9	40.72	417.4	225.5	130
30:	8.70	.880	11.94	6.93	129	286.3	43.09	408.7	185.3	129
50:	8.22	.929	11.82	6.68	126	246.4	43.05	332.7	159.9	126
75:	7.79	1.004	11.73	6.40	120	209.7	43.65	330.4	147.0	120
100:	7.47	1.013	11.64	6.26	97	186.3	40.92	327.7	141.4	97
125:	7.54	1.166	11.60	6.49	20	180.7	41.34	326.4	146.1	20

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	130	.00	.000	.00	.00	130
10:	.36	.049	.51	.27	130	.02	.003	.03	.01	130
20:	.69	.088	.92	.53	130	.07	.009	.09	.05	130
30:	.99	.121	1.33	.77	129	.14	.018	.19	.11	129
50:	1.52	.185	1.96	1.12	126	.36	.050	.48	.25	126
75:	2.10	.261	2.69	1.52	120	.73	.109	.96	.50	120
100:	2.57	.348	3.34	1.90	97	1.15	.198	1.70	.83	97
125:	3.08	.418	4.16	2.47	20	1.71	.319	2.64	1.32	20
		OXYGEN					SOUND			
0:	6.74	1.096	8.21	5.49	6	1487	6.9	1505	1471	130
10:	6.13	.872	7.38	5.17	6	1485	5.2	1501	1474	130
20:	5.52	.938	6.55	4.32	6	1483	4.0	1497	1474	130
30:	4.69	1.777	6.49	2.29	5	1482	3.3	1494	1475	129
50:	4.12	1.737	6.39	2.11	5	1481	3.2	1494	1475	126
75:	3.68	1.791	6.28	2.27	4	1480	3.4	1495	1474	120
100:	2.64	.141	2.74	2.54	2	1480	3.5	1495	1476	97
125:		----- N/A -----			0	1481	4.0	1495	1478	20

Table 4. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN and SOUND at standard pressures, by months, for Station 1.

JANUARY

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	8.66	.898	9.96	6.95	12	31.591	.6313	32.530	30.405	12
10:	8.76	.906	9.96	6.97	12	31.758	.5312	32.530	30.748	12
20:	8.96	.921	10.13	6.92	12	31.977	.3942	32.530	31.236	12
30:	9.17	.981	10.56	6.95	12	32.134	.3198	32.530	31.564	12
50:	9.21	1.067	10.25	6.80	11	32.368	.1673	32.530	32.020	11
75:	8.97	.968	9.91	6.46	11	32.661	.2910	33.030	32.040	11
100:	8.85	.848	9.87	7.31	8	32.843	.3037	33.230	32.480	8
125:	8.49	.184	8.62	8.36	2	33.307	.1160	33.389	33.225	2
	SIGMA T					SVA				
0:	24.525	.4589	25.214	23.699	12	341.9	43.72	420.7	276.3	12
10:	24.640	.3829	25.214	23.913	12	331.1	36.49	400.4	276.4	12
20:	24.780	.2916	25.213	24.237	12	317.9	27.76	369.7	276.8	12
30:	24.870	.2308	25.213	24.528	12	309.6	21.99	342.1	276.9	12
50:	25.044	.1463	25.284	24.736	11	293.3	14.00	322.8	270.4	11
75:	25.312	.2241	25.683	25.045	11	268.3	21.30	293.7	233.0	11
100:	25.474	.2854	25.823	25.066	8	253.2	27.18	292.3	220.1	8
125:	25.895	.0636	25.940	25.850	2	213.7	5.94	217.9	209.5	2
	THETA					SVA (THETA)				
0:	8.66	.898	9.96	6.95	12	341.9	43.72	420.7	276.3	12
10:	8.76	.906	9.96	6.97	12	330.9	36.50	400.2	276.2	12
20:	8.96	.921	10.13	6.92	12	317.6	27.77	369.3	276.4	12
30:	9.16	.982	10.56	6.94	12	309.0	21.97	341.6	276.4	12
50:	9.21	1.064	10.24	6.80	11	292.4	13.90	321.7	269.6	11
75:	8.96	.969	9.91	6.45	11	266.9	21.31	292.2	231.6	11
100:	8.84	.848	9.86	7.30	8	251.4	27.11	290.2	218.3	8
125:	8.47	.177	8.60	8.35	2	211.3	6.01	215.6	207.1	2

JANUARY

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	12	.00	.000	.00	.00	12
10:	.34	.040	.41	.28	12	.02	.004	.02	.01	12
20:	.66	.072	.79	.55	12	.07	.008	.08	.06	12
30:	.98	.096	1.15	.83	12	.15	.012	.17	.13	12
50:	1.57	.124	1.79	1.38	11	.39	.026	.44	.35	11
75:	2.27	.144	2.53	2.09	11	.84	.043	.92	.77	11
100:	2.89	.174	3.22	2.69	8	1.41	.086	1.52	1.27	8
125:	3.31	.099	3.38	3.24	2	1.93	.035	1.96	1.91	2

STD PRESS	OXYGEN					SOUND				
0:	----- N/A -----				0	1481	3.8	1487	1475	12
10:	----- N/A -----				0	1481	3.8	1487	1475	12
20:	----- N/A -----				0	1483	3.8	1488	1475	12
30:	----- N/A -----				0	1484	4.0	1490	1475	12
50:	----- N/A -----				0	1484	4.3	1489	1475	11
75:	----- N/A -----				0	1484	3.9	1488	1474	11
100:	----- N/A -----				0	1485	3.1	1489	1479	8
125:	----- N/A -----				0	1484	.7	1485	1484	2

FEBRUARY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.31	1.000	9.85	6.87	14
10:	8.41	.997	10.07	6.84	14
20:	8.41	1.054	10.41	6.85	14
30:	8.54	.954	10.08	6.93	14
50:	8.63	.865	10.30	7.15	13
75:	8.64	.956	10.31	7.41	12
100:	8.64	1.131	10.45	7.35	8
125:	8.68	----- N/A -----			1

SALINITY

MEAN	S.D.	MAX	MIN	N
31.224	1.2053	32.400	28.830	14
31.488	.9468	32.424	29.467	14
31.772	.6212	32.446	30.490	14
31.961	.5296	32.480	30.725	14
32.486	.2886	33.170	32.029	13
32.810	.3098	33.373	32.375	12
32.977	.3716	33.536	32.490	8
33.280	----- N/A -----			1

SIGMA T

0:	24.289	.8953	25.304	22.494	14
10:	24.479	.7012	25.312	23.000	14
20:	24.701	.4520	25.312	23.800	14
30:	24.831	.3944	25.349	23.907	14
50:	25.228	.2941	25.887	24.796	13
75:	25.479	.3662	26.052	24.876	12
100:	25.609	.4520	26.187	24.942	8
125:	25.845	----- N/A -----			1

SVA

364.5	85.42	535.8	267.7	14
346.5	66.83	487.4	267.1	14
325.5	43.04	411.2	267.2	14
313.2	37.55	401.2	263.9	14
275.8	28.03	317.1	213.1	13
252.4	34.93	309.9	197.8	12
240.4	43.13	304.2	185.4	8
218.5	----- N/A -----			1

THETA

0:	8.31	1.000	9.85	6.87	14
10:	8.41	.997	10.07	6.84	14
20:	8.41	1.055	10.41	6.84	14
30:	8.54	.953	10.08	6.93	14
50:	8.63	.865	10.30	7.14	13
75:	8.63	.955	10.30	7.40	12
100:	8.63	1.131	10.44	7.34	8
125:	8.67	----- N/A -----			1

SVA (THETA)

364.5	85.42	535.8	267.7	14
346.2	66.72	487.0	266.9	14
325.1	42.99	410.5	266.9	14
312.7	37.56	400.7	263.4	14
274.9	27.98	316.0	212.2	13
251.0	34.80	308.3	196.5	12
238.6	42.95	302.0	183.7	8
216.1	----- N/A -----			1

FEBRUARY

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14
10:	.36	.074	.51	.27	14
20:	.69	.124	.92	.53	14
30:	1.01	.156	1.33	.80	14
50:	1.57	.158	1.81	1.28	13
75:	2.21	.196	2.56	1.78	12
100:	2.87	.297	3.32	2.26	8
125:	3.33	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14
10:	.02	.005	.03	.01	14
20:	.07	.011	.09	.05	14
30:	.15	.019	.19	.12	14
50:	.39	.033	.43	.32	13
75:	.80	.073	.92	.64	12
100:	1.36	.175	1.61	1.07	8
125:	2.00	----- N/A -----			1

OXYGEN

STD PRESS					N
0:	----- N/A -----				0
10:	----- N/A -----				0
20:	----- N/A -----				0
30:	----- N/A -----				0
50:	----- N/A -----				0
75:	----- N/A -----				0
100:	----- N/A -----				0
125:	----- N/A -----				0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1479	4.7	1487	1471	14
10:	1480	4.4	1487	1474	14
20:	1480	4.4	1488	1474	14
30:	1481	3.9	1487	1475	14
50:	1483	3.2	1489	1477	13
75:	1483	3.3	1489	1479	12
100:	1484	3.7	1490	1480	8
125:	1485	----- N/A -----			1

MARCH

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	8.92	.417	9.43	8.39	9	31.449	.6031	32.290	30.390	9
10:	8.74	.393	9.45	8.28	9	31.654	.6110	32.360	30.413	9
20:	8.57	.435	9.46	7.97	9	31.875	.5595	32.690	31.009	9
30:	8.58	.406	9.43	8.04	9	31.969	.6703	32.750	30.572	9
50:	8.70	.627	9.54	7.54	9	32.405	.3740	32.860	31.668	9
75:	8.56	.627	9.54	7.58	9	32.809	.2409	33.130	32.492	9
100:	8.01	.475	8.56	7.40	4	33.326	.1527	33.462	33.170	4
125:	7.21	----- N/A -----			1	33.640	----- N/A -----			1
	SIGMA T					SVA				
0:	24.378	.4918	25.078	23.496	9	355.9	46.86	440.0	289.3	9
10:	24.566	.4463	25.100	23.665	9	338.2	42.52	424.0	287.3	9
20:	24.762	.4197	25.430	24.175	9	319.6	39.92	375.5	256.1	9
30:	24.835	.5063	25.487	23.824	9	312.8	48.20	409.2	250.9	9
50:	25.156	.2967	25.599	24.750	9	282.6	28.21	321.1	240.5	9
75:	25.492	.2366	25.794	25.101	9	251.1	22.53	288.4	222.4	9
100:	25.980	.1743	26.175	25.816	4	205.0	16.61	220.8	186.5	4
125:	26.341	----- N/A -----			1	171.1	----- N/A -----			1
	THETA					SVA (THETA)				
0:	8.92	.417	9.43	8.39	9	355.9	46.86	440.0	289.3	9
10:	8.73	.394	9.45	8.28	9	338.0	42.53	423.9	287.2	9
20:	8.57	.435	9.46	7.97	9	319.3	39.93	375.2	255.8	9
30:	8.58	.407	9.43	8.04	9	312.3	48.22	408.7	250.3	9
50:	8.69	.625	9.53	7.54	9	281.7	28.21	320.4	239.6	9
75:	8.56	.629	9.53	7.57	9	249.7	22.49	286.9	221.0	9
100:	8.00	.475	8.55	7.39	4	203.3	16.56	218.9	184.8	4
125:	7.20	----- N/A -----			1	169.0	----- N/A -----			1

MARCH

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	9
10:	.35	.042	.43	.29	9
20:	.68	.084	.84	.57	9
30:	.99	.125	1.23	.82	9
50:	1.59	.200	1.96	1.32	9
75:	2.25	.244	2.69	1.91	9
100:	2.73	.373	3.25	2.45	4
125:	3.69	----- N/A -----			1

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	.000	.00	.00	9
.02	.003	.02	.01	9
.07	.007	.08	.06	9
.15	.022	.19	.12	9
.39	.049	.48	.32	9
.82	.083	.95	.69	9
1.27	.120	1.44	1.18	4
1.95	----- N/A -----			1

OXYGEN

0:	6.58	----- N/A -----			
10:	6.57	----- N/A -----			
20:	6.55	----- N/A -----			
30:	6.49	----- N/A -----			
50:	6.39	----- N/A -----			
75:	6.28	----- N/A -----			
100:		----- N/A -----			
125:		----- N/A -----			

SOUND

1481	1.6	1484	1480	9
1481	2.2	1485	1478	9
1481	1.9	1485	1478	9
1481	1.9	1485	1478	9
1482	2.4	1486	1478	9
1483	2.4	1487	1479	9
1482	1.7	1484	1480	4
1480	----- N/A -----			1

APRIL

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.78	.966	10.16	7.89	5
10:	8.65	.856	9.91	7.90	5
20:	8.50	1.019	9.95	7.38	5
30:	8.35	.903	9.59	7.38	5
50:	8.33	.885	9.58	7.52	5
75:	8.06	.664	8.84	7.43	5
100:	7.86	.576	8.64	7.19	5
125:	7.25	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	31.210	.5421	32.030	30.600	5
10:	31.502	.5682	32.160	30.890	5
20:	32.076	.2627	32.360	31.694	5
30:	32.283	.2154	32.444	31.911	5
50:	32.613	.2470	33.005	32.420	5
75:	32.998	.3445	33.365	32.523	5
100:	33.331	.1199	33.489	33.190	5
125:	33.665	----- N/A -----			1

SIGMA T

0:	24.210	.5337	24.911	23.523	5
10:	24.459	.5364	25.050	23.789	5
20:	24.927	.2486	25.195	24.598	5
30:	25.112	.1647	25.328	24.963	5
50:	25.374	.2338	25.779	25.186	5
75:	25.715	.2780	26.066	25.400	5
100:	26.006	.1053	26.179	25.918	5
125:	26.356	----- N/A -----			1

SVA

0:	372.0	50.87	437.5	305.2	5
10:	348.4	51.15	412.3	292.0	5
20:	303.9	23.68	335.3	278.4	5
30:	286.4	15.68	300.6	265.9	5
50:	261.9	22.27	279.8	223.3	5
75:	229.8	26.42	259.7	196.5	5
100:	202.6	10.06	210.9	186.1	5
125:	169.7	----- N/A -----			1

THETA

0:	8.78	.966	10.16	7.89	5
10:	8.65	.856	9.91	7.90	5
20:	8.50	1.019	9.95	7.38	5
30:	8.35	.905	9.59	7.38	5
50:	8.32	.883	9.57	7.52	5
75:	8.05	.664	8.83	7.42	5
100:	7.85	.576	8.63	7.18	5
125:	7.24	----- N/A -----			1

SVA (THETA)

0:	372.0	50.87	437.5	305.2	5
10:	348.2	51.11	412.1	291.9	5
20:	303.6	23.64	334.9	278.1	5
30:	285.9	15.69	300.2	265.4	5
50:	261.0	22.23	278.9	222.5	5
75:	228.5	26.43	258.5	195.2	5
100:	200.9	10.01	209.2	184.4	5
125:	167.6	----- N/A -----			1

APRIL

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	5
10:	.37	.048	.43	.31	5
20:	.69	.086	.81	.60	5
30:	.99	.102	1.12	.87	5
50:	1.54	.136	1.69	1.36	5
75:	2.15	.172	2.31	1.88	5
100:	2.69	.200	2.85	2.36	5
125:	2.81	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	5
10:	.02	.000	.02	.02	5
20:	.07	.008	.08	.06	5
30:	.14	.013	.16	.13	5
50:	.37	.027	.39	.33	5
75:	.76	.058	.81	.66	5
100:	1.24	.091	1.32	1.09	5
125:	1.60	----- N/A -----			1

OXYGEN

0:	----- N/A -----				0
10:	----- N/A -----				0
20:	----- N/A -----				0
30:	----- N/A -----				0
50:	----- N/A -----				0
75:	----- N/A -----				0
100:	----- N/A -----				0
125:	----- N/A -----				0

SOUND

0:	1480	3.3	1485	1477	5
10:	1481	2.8	1485	1476	5
20:	1481	4.0	1487	1477	5
30:	1481	3.7	1486	1477	5
50:	1482	3.4	1487	1479	5
75:	1481	2.6	1485	1479	5
100:	1481	2.3	1485	1479	5
125:	1480	----- N/A -----			1

MAY

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	10.60	.850	12.98	9.29	22	31.195	.6309	32.100	29.900	22
10:	10.13	.938	12.03	8.71	22	31.296	.6319	32.220	30.060	22
20:	9.16	.806	11.00	8.10	22	31.679	.4825	32.416	30.700	22
30:	8.48	.607	9.94	7.48	22	32.045	.3841	32.610	31.170	22
50:	7.98	.596	9.20	7.19	22	32.645	.3069	33.308	32.025	22
75:	7.58	.531	8.69	6.77	22	33.234	.2148	33.543	32.870	22
100:	7.27	.519	8.04	6.48	18	33.535	.1661	33.781	33.230	18
125:	6.91	.311	7.30	6.54	4	33.681	.0765	33.756	33.603	4
	SIGMA T					SVA				
0:	23.909	.5121	24.632	23.046	22	400.7	48.85	483.0	331.7	22
10:	24.064	.5336	24.945	23.110	22	386.0	50.86	477.0	302.1	22
20:	24.518	.4148	25.230	23.733	22	342.9	39.53	417.7	275.0	22
30:	24.909	.3271	25.421	24.309	22	305.8	31.13	362.9	257.1	22
50:	25.452	.2978	26.084	25.000	22	254.4	28.33	297.4	194.3	22
75:	25.970	.2322	26.326	25.522	22	205.6	22.12	248.2	171.7	22
100:	26.249	.1934	26.551	25.919	18	179.4	18.44	210.8	150.6	18
125:	26.414	.0996	26.524	26.299	4	164.1	9.45	175.0	153.6	4
	THETA					SVA (THETA)				
0:	10.60	.850	12.98	9.29	22	400.7	48.85	483.0	331.7	22
10:	10.13	.938	12.03	8.71	22	385.8	50.86	476.8	301.9	22
20:	9.16	.806	11.00	8.10	22	342.6	39.51	417.4	274.7	22
30:	8.48	.607	9.94	7.48	22	305.3	31.12	362.4	256.6	22
50:	7.97	.593	9.19	7.19	22	253.6	28.30	296.6	193.6	22
75:	7.57	.532	8.69	6.76	22	204.3	22.06	246.9	170.6	22
100:	7.26	.519	8.03	6.47	18	177.8	18.35	209.1	149.1	18
125:	6.90	.311	7.29	6.53	4	162.1	9.41	173.0	151.7	4

MAY

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	22	.00	.000	.00	.00	22
10:	.40	.049	.48	.32	22	.02	.000	.02	.02	22
20:	.76	.093	.91	.61	22	.08	.011	.09	.06	22
30:	1.09	.123	1.29	.88	22	.16	.018	.19	.13	22
50:	1.64	.179	1.93	1.35	22	.39	.040	.45	.32	22
75:	2.22	.229	2.55	1.86	22	.75	.074	.86	.62	22
100:	2.68	.267	3.12	2.29	18	1.17	.113	1.36	.99	18
125:	2.96	.266	3.33	2.71	4	1.57	.137	1.76	1.43	4
		OXYGEN					SOUND			
0:	7.28	.643	7.74	6.83	2	1487	3.2	1496	1483	22
10:	7.03	.495	7.38	6.68	2	1486	3.3	1493	1480	22
20:	6.19	.049	6.23	6.16	2	1483	3.0	1490	1478	22
30:	5.64	.325	5.87	5.41	2	1481	2.3	1487	1478	22
50:	4.69	.530	5.07	4.32	2	1480	2.1	1485	1478	22
75:	3.09	.431	3.40	2.79	2	1480	1.9	1484	1477	22
100:	2.64	.141	2.74	2.54	2	1479	2.0	1482	1477	18
125:		----- N/A -----			0	1479	.8	1480	1478	4

JUNE

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	11.43	1.189	13.77	9.84	12	31.527	.5566	32.360	30.528	12
10:	10.39	1.066	12.28	8.69	12	31.784	.3669	32.470	31.290	12
20:	9.36	1.084	10.86	7.75	12	32.079	.4872	32.980	31.409	12
30:	8.59	.593	9.43	7.61	12	32.366	.4361	33.120	31.817	12
50:	7.95	.503	8.59	7.07	12	32.856	.3699	33.490	32.425	12
75:	7.16	.342	7.58	6.48	11	33.460	.2098	33.810	33.206	11
100:	6.73	.252	7.04	6.40	10	33.736	.0981	33.880	33.595	10
125:		----- N/A -----			0		----- N/A -----			0
	SIGMA T					SVA				
0:	24.017	.5154	24.875	23.312	12	390.3	49.14	457.6	308.6	12
10:	24.399	.4141	25.200	23.686	12	354.1	39.47	422.2	277.8	12
20:	24.796	.5292	25.748	24.032	12	316.4	50.41	389.3	225.8	12
30:	25.143	.4177	25.878	24.586	12	283.5	39.76	336.6	213.6	12
50:	25.621	.3535	26.243	25.215	12	238.4	33.64	277.0	179.2	12
75:	26.207	.2080	26.574	25.953	11	183.0	19.78	207.2	148.1	11
100:	26.482	.1044	26.633	26.330	10	157.2	9.94	171.7	142.9	10
125:		----- N/A -----			0		----- N/A -----			0
	THETA					SVA (THETA)				
0:	11.43	1.189	13.77	9.84	12	390.3	49.14	457.6	308.6	12
10:	10.39	1.066	12.28	8.69	12	353.9	39.45	421.9	277.6	12
20:	9.36	1.085	10.86	7.75	12	316.0	50.38	388.8	225.5	12
30:	8.59	.593	9.43	7.61	12	283.0	39.71	336.0	213.1	12
50:	7.94	.503	8.59	7.07	12	237.5	33.60	276.1	178.4	12
75:	7.15	.343	7.57	6.47	11	181.8	19.73	206.0	147.0	11
100:	6.72	.251	7.03	6.39	10	155.7	9.91	170.1	141.4	10
125:		----- N/A -----			0		----- N/A -----			0

JUNE

STD PRESS	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	DELTA D N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	POT. ENERGY N
0:	.00	.000	.00	.00	12	.00	.000	.00	.00	12
10:	.37	.039	.42	.30	12	.02	.003	.02	.01	12
20:	.71	.079	.83	.56	12	.07	.009	.08	.05	12
30:	1.01	.121	1.19	.78	12	.15	.021	.18	.11	12
50:	1.53	.191	1.82	1.17	12	.36	.049	.43	.27	12
75:	2.05	.254	2.41	1.60	11	.69	.083	.80	.54	11
100:	2.43	.262	2.70	1.96	10	1.04	.106	1.17	.86	10
125:	----- N/A -----				0	----- N/A -----				0

STD PRESS	OXYGEN					SOUND				
0:	----- N/A -----				0	1491	4.3	1499	1484	12
10:	----- N/A -----				0	1487	3.7	1494	1482	12
20:	----- N/A -----				0	1484	3.5	1490	1480	12
30:	----- N/A -----				0	1482	2.0	1485	1479	12
50:	----- N/A -----				0	1480	1.7	1483	1478	12
75:	----- N/A -----				0	1478	1.0	1480	1477	11
100:	----- N/A -----				0	1478	.8	1479	1477	10
125:	----- N/A -----				0	----- N/A -----				0

JULY

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	11.95	1.140	14.00	10.23	8	31.881	.6397	32.480	30.550	8
10:	10.38	.852	11.57	9.50	8	32.074	.4158	32.500	31.350	8
20:	9.61	.744	11.01	8.86	8	32.260	.4202	32.655	31.590	8
30:	9.04	.770	10.41	8.47	8	32.453	.4146	32.927	31.820	8
50:	7.93	.670	8.83	7.16	8	33.038	.3297	33.508	32.510	8
75:	7.03	.449	7.70	6.48	8	33.557	.1422	33.798	33.380	8
100:	6.80	.392	7.38	6.27	8	33.685	.0972	33.843	33.555	8
125:	6.69	----- N/A -----			1	33.857	----- N/A -----			1
	SIGMA T					SVA				
0:	24.198	.5687	24.684	23.011	8	373.1	54.26	486.4	326.8	8
10:	24.628	.3892	25.106	24.125	8	332.3	37.08	380.2	286.8	8
20:	24.900	.4219	25.325	24.232	8	306.5	40.19	370.2	266.1	8
30:	25.141	.4180	25.600	24.452	8	283.7	39.78	349.4	240.1	8
50:	25.766	.3519	26.230	25.220	8	224.6	33.46	276.5	180.5	8
75:	26.300	.1665	26.525	26.069	8	174.1	15.86	196.2	152.8	8
100:	26.432	.1194	26.573	26.252	8	161.9	11.42	179.2	148.6	8
125:	26.583	----- N/A -----			1	148.0	----- N/A -----			1
	THETA					SVA (THETA)				
0:	11.95	1.140	14.00	10.23	8	373.1	54.26	486.4	326.8	8
10:	10.38	.852	11.57	9.50	8	332.1	37.08	380.0	286.6	8
20:	9.61	.744	11.01	8.86	8	306.1	40.18	369.8	265.7	8
30:	9.04	.771	10.41	8.47	8	283.2	39.78	348.8	239.5	8
50:	7.92	.669	8.82	7.15	8	223.7	33.42	275.6	179.7	8
75:	7.02	.447	7.69	6.48	8	172.9	15.80	194.9	151.7	8
100:	6.79	.392	7.37	6.26	8	160.4	11.34	177.5	147.0	8
125:	6.68	----- N/A -----			1	146.1	----- N/A -----			1

JULY

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	8
10:	.35	.041	.43	.31	8
20:	.67	.074	.79	.59	8
30:	.97	.114	1.14	.85	8
50:	1.48	.175	1.75	1.31	8
75:	1.98	.233	2.33	1.73	8
100:	2.39	.268	2.77	2.10	8
125:	2.47	----- N/A -----			1

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	.000	.00	.00	8
.02	.000	.02	.02	8
.07	.009	.08	.06	8
.14	.018	.17	.13	8
.35	.044	.42	.30	8
.66	.079	.79	.57	8
1.03	.111	1.18	.89	8
1.32	----- N/A -----			1

OXYGEN

0:	----- N/A -----
10:	----- N/A -----
20:	----- N/A -----
30:	----- N/A -----
50:	----- N/A -----
75:	----- N/A -----
100:	----- N/A -----
125:	----- N/A -----

SOUND

0	1493	3.9	1501	1488	8
0	1488	2.9	1492	1485	8
0	1485	2.3	1490	1483	8
0	1484	2.5	1488	1482	8
0	1480	2.3	1484	1478	8
0	1478	1.8	1481	1476	8
0	1478	1.5	1480	1476	8
0	1478	----- N/A -----			1

AUGUST

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	12.60	1.700	15.60	10.09	11	31.828	.4120	32.460	31.150	11
10:	10.35	.903	12.35	8.93	11	32.099	.4237	32.697	31.557	11
20:	9.02	.551	9.80	8.12	11	32.429	.3807	32.860	31.827	11
30:	8.20	.384	8.69	7.57	11	32.834	.3465	33.270	32.317	11
50:	7.43	.351	8.15	6.95	10	33.247	.2643	33.610	32.690	10
75:	6.84	.331	7.71	6.54	10	33.597	.2506	33.811	32.963	10
100:	6.56	.183	6.80	6.28	9	33.754	.1191	33.870	33.565	9
125:	6.65	.219	6.81	6.50	2	33.752	.0530	33.790	33.715	2
	SIGMA T					SVA				
0:	24.028	.5471	24.979	23.443	11	389.3	52.16	445.1	298.6	11
10:	24.651	.4353	25.244	24.106	11	330.0	41.46	382.0	273.6	11
20:	25.127	.3524	25.600	24.535	11	285.0	33.55	341.3	239.9	11
30:	25.568	.3190	26.000	25.091	11	243.1	30.35	288.5	202.0	11
50:	26.003	.2549	26.354	25.463	10	202.0	24.24	253.4	168.7	10
75:	26.358	.2394	26.567	25.740	10	168.7	22.75	227.4	148.7	10
100:	26.519	.1092	26.631	26.348	9	153.7	10.37	169.9	143.1	9
125:	26.505	.0707	26.555	26.455	2	155.3	6.72	160.1	150.6	2
	THETA					SVA (THETA)				
0:	12.60	1.700	15.60	10.09	11	389.3	52.15	445.1	298.6	11
10:	10.35	.903	12.35	8.93	11	329.8	41.43	381.8	273.5	11
20:	9.02	.551	9.80	8.12	11	284.6	33.57	340.9	239.5	11
30:	8.20	.383	8.69	7.57	11	242.6	30.34	287.9	201.5	11
50:	7.42	.350	8.14	6.95	10	201.2	24.21	252.5	167.9	10
75:	6.84	.334	7.71	6.53	10	167.5	22.74	226.2	147.6	10
100:	6.55	.183	6.79	6.27	9	152.2	10.37	168.4	141.6	9
125:	6.64	.219	6.80	6.49	2	153.4	6.72	158.2	148.7	2

AUGUST

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	11
10:	.36	.045	.41	.30	11
20:	.67	.082	.76	.55	11
30:	.93	.110	1.08	.77	11
50:	1.38	.162	1.58	1.14	10
75:	1.84	.197	2.12	1.53	10
100:	2.22	.227	2.62	1.90	9
125:	2.75	.134	2.85	2.66	2

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	.000	.00	.00	11
.02	.000	.02	.02	11
.06	.009	.08	.05	11
.13	.017	.16	.11	11
.31	.037	.36	.26	10
.61	.066	.74	.51	10
.96	.103	1.18	.83	9
1.42	.071	1.47	1.37	2

OXYGEN

0:	8.21	----- N/A -----
10:	5.17	----- N/A -----
20:	4.32	----- N/A -----
30:	3.38	----- N/A -----
50:	2.73	----- N/A -----
75:	2.27	----- N/A -----
100:		----- N/A -----
125:		----- N/A -----

SOUND

1	1495	5.5	1505	1487	11
1	1488	3.0	1495	1483	11
1	1483	1.7	1486	1481	11
1	1481	1.3	1483	1480	11
1	1479	.9	1481	1478	10
1	1477	.9	1480	1477	10
0	1477	.7	1478	1476	9
0	1478	.7	1479	1478	2

SEPTEMBER

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	12.20	1.461	14.73	10.10	19	32.057	.3946	32.779	30.900	19
10:	11.35	1.492	14.06	9.20	19	32.239	.3777	32.716	31.030	19
20:	9.76	1.286	12.65	8.31	19	32.589	.3541	33.038	31.550	19
30:	8.61	1.084	11.95	7.08	19	32.913	.4076	33.481	31.750	19
50:	7.63	.494	8.56	6.68	19	33.334	.2863	33.735	32.630	19
75:	7.06	.319	7.53	6.41	16	33.657	.1477	33.787	33.300	16
100:	6.83	.244	7.18	6.28	12	33.796	.0330	33.848	33.750	12
125:	6.86	.164	7.04	6.72	3	33.832	.0362	33.870	33.798	3
	SIGMA T					SVA				
0:	24.284	.4012	25.226	23.588	19	364.9	38.23	431.2	275.2	19
10:	24.579	.4079	25.203	23.876	19	337.0	38.88	403.9	277.5	19
20:	25.127	.4200	25.712	24.364	19	285.0	40.01	357.7	229.3	19
30:	25.563	.4468	26.171	24.591	19	243.6	42.54	336.1	185.7	19
50:	26.042	.2858	26.439	25.431	19	198.4	27.15	256.4	160.7	19
75:	26.376	.1457	26.566	26.050	16	167.0	13.86	198.0	148.9	16
100:	26.516	.0367	26.608	26.480	12	154.0	3.51	157.5	145.2	12
125:	26.540	.0072	26.546	26.532	3	152.1	.64	152.8	151.6	3
	THETA					SVA (THETA)				
0:	12.20	1.461	14.73	10.10	19	364.9	38.23	431.2	275.2	19
10:	11.35	1.492	14.06	9.20	19	336.7	38.89	403.7	277.3	19
20:	9.76	1.286	12.65	8.31	19	284.5	39.99	357.2	228.9	19
30:	8.61	1.083	11.94	7.08	19	243.1	42.50	335.6	185.3	19
50:	7.63	.491	8.55	6.68	19	197.5	27.13	255.6	159.9	19
75:	7.05	.319	7.52	6.40	16	165.8	13.83	196.7	147.8	16
100:	6.82	.244	7.17	6.27	12	152.4	3.48	155.9	143.7	12
125:	6.85	.164	7.03	6.71	3	150.1	.68	150.9	149.6	3

SEPTEMBER

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	19	.00	.000	.00	.00	19
10:	.35	.037	.42	.28	19	.02	.002	.02	.01	19
20:	.67	.070	.81	.56	19	.07	.008	.08	.05	19
30:	.93	.108	1.15	.78	19	.13	.017	.17	.11	19
50:	1.37	.171	1.74	1.12	19	.31	.045	.41	.25	19
75:	1.85	.219	2.31	1.52	16	.60	.076	.77	.50	16
100:	2.20	.182	2.65	1.96	12	.94	.069	1.10	.83	12
125:	2.72	.275	3.04	2.55	3	1.43	.095	1.54	1.37	3

	OXYGEN					SOUND				
0:	5.62	----- N/A -----			1	1494	5.1	1503	1488	19
10:	5.59	----- N/A -----			1	1491	5.3	1501	1484	19
20:	4.54	----- N/A -----			1	1486	4.6	1497	1482	19
30:	2.29	----- N/A -----			1	1483	3.6	1494	1478	19
50:	2.11	----- N/A -----			1	1480	1.7	1483	1477	19
75:		----- N/A -----			0	1478	1.2	1480	1476	16
100:		----- N/A -----			0	1478	1.1	1480	1476	12
125:		----- N/A -----			0	1479	1.0	1480	1478	3

OCTOBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	9.89	.664	10.99	9.20	6
10:	9.84	.621	10.92	9.34	6
20:	9.40	.722	10.39	8.67	6
30:	8.45	.384	9.04	8.08	6
50:	7.76	.288	8.19	7.44	6
75:	7.30	.186	7.49	7.00	6
100:	7.11	.185	7.23	6.78	5
125:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.077	.2435	32.392	31.810	6
10:	32.114	.2068	32.383	31.887	6
20:	32.322	.1533	32.523	32.070	6
30:	32.658	.1407	32.866	32.480	6
50:	33.085	.1255	33.206	32.875	6
75:	33.458	.1201	33.593	33.245	6
100:	33.588	.1526	33.740	33.340	5
125:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.713	.2713	25.071	24.321	6
10:	24.751	.2227	25.010	24.393	6
20:	24.981	.2152	25.255	24.626	6
30:	25.392	.1443	25.600	25.256	6
50:	25.829	.1222	25.967	25.673	6
75:	26.187	.1079	26.333	26.022	6
100:	26.315	.1371	26.479	26.104	5
125:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	324.0	25.84	361.3	289.9	6
10:	320.6	21.23	354.7	295.9	6
20:	298.8	20.53	332.7	272.7	6
30:	259.9	13.73	272.8	240.1	6
50:	218.6	11.62	233.4	205.5	6
75:	185.0	10.27	200.6	171.0	6
100:	173.1	13.05	193.2	157.5	5
125:		----- N/A -----			0

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	9.89	.664	10.99	9.20	6
10:	9.84	.621	10.92	9.34	6
20:	9.40	.720	10.39	8.67	6
30:	8.45	.385	9.04	8.08	6
50:	7.75	.286	8.18	7.44	6
75:	7.29	.181	7.48	7.00	6
100:	7.10	.185	7.22	6.77	5
125:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	324.0	25.84	361.3	289.9	6
10:	320.4	21.19	354.4	295.7	6
20:	298.4	20.47	332.2	272.4	6
30:	259.3	13.79	272.3	239.4	6
50:	217.8	11.61	232.6	204.7	6
75:	183.7	10.23	199.4	169.9	6
100:	171.6	13.02	191.6	156.0	5
125:		----- N/A -----			0

OCTOBER

STD PRESS	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	DELTA D N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	POT. ENERGY N
0:	.00	.000	.00	.00	6	.00	.000	.00	.00	6
10:	.32	.025	.36	.29	6	.02	.000	.02	.02	6
20:	.63	.043	.71	.59	6	.06	.004	.07	.06	6
30:	.91	.039	.98	.88	6	.13	.005	.14	.13	6
50:	1.39	.038	1.44	1.34	6	.33	.012	.34	.31	6
75:	1.89	.048	1.97	1.84	6	.65	.026	.68	.61	6
100:	2.33	.088	2.47	2.24	5	1.04	.054	1.12	.97	5
125:	----- N/A -----				0	----- N/A -----				0

STD PRESS	OXYGEN					SOUND				
0:	----- N/A -----				0	1486	2.4	1490	1484	6
10:	----- N/A -----				0	1486	2.1	1490	1485	6
20:	----- N/A -----				0	1485	2.6	1488	1482	6
30:	----- N/A -----				0	1482	1.3	1484	1481	6
50:	----- N/A -----				0	1480	1.2	1482	1479	6
75:	----- N/A -----				0	1479	.8	1480	1478	6
100:	----- N/A -----				0	1479	.8	1480	1478	5
125:	----- N/A -----				0	----- N/A -----				0

NOVEMBER

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	9.82	1.584	10.94	8.70	2	32.244	.0062	32.249	32.240	2
10:	9.56	1.782	10.82	8.30	2	32.253	.0097	32.260	32.246	2
20:	9.34	1.506	10.41	8.28	2	32.305	.0770	32.360	32.251	2
30:	8.77	----- N/A -----			1	32.850	----- N/A -----			1
50:	7.30	----- N/A -----			1	33.475	----- N/A -----			1
	SIGMA T					SVA				
0:	24.850	.2645	25.037	24.663	2	310.9	25.10	328.7	293.2	2
10:	24.897	.2786	25.094	24.700	2	306.7	26.59	325.5	287.9	2
20:	24.974	.1789	25.101	24.848	2	299.5	17.11	311.6	287.4	2
30:	25.495	----- N/A -----			1	250.1	----- N/A -----			1
50:	26.200	----- N/A -----			1	183.3	----- N/A -----			1
	THETA					SVA (THETA)				
0:	9.82	1.584	10.94	8.70	2	310.9	25.10	328.7	293.2	2
10:	9.56	1.782	10.82	8.30	2	306.5	26.59	325.3	287.7	2
20:	9.34	1.506	10.41	8.28	2	299.0	17.04	311.1	287.0	2
30:	8.77	----- N/A -----			1	249.5	----- N/A -----			1
50:	7.30	----- N/A -----			1	182.5	----- N/A -----			1
	DELTA D					POT. ENERGY				
0:	.00	.000	.00	.00	2	.00	.000	.00	.00	2
10:	.31	.028	.33	.29	2	.01	.007	.02	.01	2
20:	.61	.049	.65	.58	2	.06	.007	.07	.06	2
30:	.93	----- N/A -----			1	.14	----- N/A -----			1
50:	1.37	----- N/A -----			1	.31	----- N/A -----			1
	OXYGEN					SOUND				
0:	5.49	----- N/A -----			1	1486	5.7	1490	1482	2
10:	5.40	----- N/A -----			1	1485	6.4	1490	1481	2
20:	5.35	----- N/A -----			1	1485	5.7	1489	1481	2
30:		----- N/A -----			0	1484	----- N/A -----			1
50:		----- N/A -----			0	1479	----- N/A -----			1

DECEMBER

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	9.84	1.069	11.40	8.19	10	31.786	.4829	32.253	30.860	10
10:	9.86	1.070	11.49	8.18	10	31.891	.3327	32.251	31.260	10
20:	9.98	1.102	11.61	8.00	10	32.122	.1466	32.299	31.840	10
30:	9.84	1.104	11.79	7.73	10	32.208	.1517	32.441	31.968	10
50:	9.52	1.175	11.83	7.75	10	32.410	.2100	32.670	32.048	10
75:	8.91	1.209	11.74	7.64	10	32.853	.3382	33.173	32.160	10
100:	8.51	1.239	11.66	7.44	10	33.146	.3861	33.507	32.416	10
125:	8.53	1.736	11.62	7.49	5	33.249	.4747	33.567	32.424	5
	SIGMA T					SVA				
0:	24.490	.3347	24.890	23.751	10	345.2	31.91	415.7	307.1	10
10:	24.570	.2196	24.892	24.161	10	337.8	20.92	376.8	307.2	10
20:	24.729	.1680	24.946	24.469	10	322.8	16.02	347.6	302.1	10
30:	24.818	.1897	25.139	24.594	10	314.5	18.09	335.9	284.0	10
50:	25.027	.2692	25.449	24.620	10	295.0	25.69	333.9	254.7	10
75:	25.470	.4307	25.871	24.644	10	253.3	41.08	332.2	215.0	10
100:	25.760	.4767	26.186	24.671	10	226.1	45.49	330.1	185.5	10
125:	25.832	.6467	26.189	24.684	5	219.7	61.60	329.4	185.7	5
	THETA					SVA (THETA)				
0:	9.84	1.069	11.40	8.19	10	345.2	31.91	415.7	307.1	10
10:	9.86	1.070	11.49	8.18	10	337.6	20.92	376.6	307.0	10
20:	9.98	1.102	11.61	8.00	10	322.4	15.99	347.2	301.8	10
30:	9.84	1.105	11.79	7.73	10	313.9	18.06	335.3	283.4	10
50:	9.52	1.173	11.82	7.75	10	294.0	25.60	332.7	253.9	10
75:	8.90	1.208	11.73	7.63	10	251.9	40.93	330.4	213.7	10
100:	8.50	1.236	11.64	7.43	10	224.3	45.31	327.7	183.8	10
125:	8.51	1.735	11.60	7.47	5	217.4	61.42	326.4	183.5	5

DECEMBER

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	10
10:	.34	.027	.40	.31	10
20:	.67	.040	.76	.62	10
30:	.99	.049	1.09	.92	10
50:	1.60	.085	1.76	1.50	10
75:	2.28	.165	2.58	2.09	10
100:	2.88	.268	3.34	2.61	10
125:	3.43	.410	4.16	3.17	5

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	.000	.00	.00	10
.02	.000	.02	.02	10
.07	.004	.07	.06	10
.15	.006	.16	.14	10
.40	.025	.43	.35	10
.83	.080	.96	.73	10
1.36	.173	1.70	1.19	10
2.02	.351	2.64	1.61	5

OXYGEN

0:	----- N/A -----	0
10:	----- N/A -----	0
20:	----- N/A -----	0
30:	----- N/A -----	0
50:	----- N/A -----	0
75:	----- N/A -----	0
100:	----- N/A -----	0
125:	----- N/A -----	0

SOUND

MEAN	S.D.	MAX	MIN	N
1485	4.5	1492	1479	10
1486	4.0	1492	1480	10
1486	4.2	1493	1479	10
1486	4.1	1494	1479	10
1485	4.3	1494	1479	10
1484	4.3	1495	1480	10
1484	4.3	1495	1480	10
1484	5.9	1495	1481	5

Table 5. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN and SOUND on σ_t-surfaces, using all data, for Station 1.

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
22.6:	7.73	----- N/A -----			1	28.963	----- N/A -----			1
22.8:	7.44	.332	7.68	7.21	2	29.195	.0081	29.201	29.190	2
23.0:	8.85	1.804	10.93	7.72	3	29.731	.3250	30.094	29.467	3
23.2:	10.39	1.801	12.87	8.18	6	30.269	.3992	30.807	29.807	6
23.4:	10.23	2.044	13.77	7.80	9	30.494	.4392	31.298	29.990	9
23.6:	10.74	1.901	14.74	7.77	22	30.888	.4589	31.947	30.256	22
23.8:	10.43	1.493	13.25	7.71	31	31.094	.3776	32.009	30.505	31
24.0:	10.28	1.557	13.91	7.66	42	31.312	.3640	32.112	30.733	42
24.2:	10.37	1.590	13.63	7.29	51	31.563	.3618	32.300	30.924	51
24.4:	9.90	1.290	12.74	7.35	69	31.708	.2864	32.441	31.192	69
24.6:	9.59	1.180	12.36	6.85	89	31.895	.2581	32.580	31.364	89
24.8:	9.43	1.006	11.83	6.86	110	32.111	.2099	32.640	31.617	110
25.0:	9.14	.820	11.05	6.96	117	32.303	.1710	32.766	31.887	117
25.2:	8.79	.677	10.38	6.53	116	32.490	.1354	32.874	32.074	116
25.4:	8.48	.556	9.84	7.15	113	32.686	.1095	32.963	32.429	113
25.6:	8.20	.435	9.19	7.24	108	32.891	.0832	33.084	32.707	108
25.8:	7.93	.352	8.87	7.19	99	33.093	.0673	33.263	32.946	99
26.0:	7.58	.248	8.28	7.11	83	33.282	.0476	33.402	33.197	83
26.2:	7.25	.209	7.83	6.89	66	33.474	.0377	33.572	33.409	66
26.4:	6.89	.196	7.43	6.53	40	33.664	.0347	33.755	33.597	40
26.6:	6.44	.069	6.52	6.33	6	33.838	.0118	33.850	33.819	6

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
22.6:	7	----- N/A -----			1	525.7	----- N/A -----			1
22.8:	5	5.7	9	1	2	506.5	.07	506.6	506.5	2
23.0:	6	3.6	10	3	3	487.4	.06	487.5	487.4	3
23.2:	5	4.4	11	1	6	468.3	.08	468.4	468.2	6
23.4:	8	4.8	14	2	9	449.3	.07	449.4	449.2	9
23.6:	7	5.0	16	0	22	430.2	.11	430.3	429.8	22
23.8:	9	6.0	20	1	31	411.1	.18	411.3	410.5	31
24.0:	10	7.2	34	1	42	392.0	.19	392.3	391.3	42
24.2:	13	7.1	38	1	51	373.0	.18	373.3	372.3	51
24.4:	15	8.4	43	0	69	354.0	.17	354.4	353.4	69
24.6:	18	10.9	47	0	89	335.0	.19	335.5	334.7	89
24.8:	22	13.3	79	0	110	316.0	.22	317.1	315.6	110
25.0:	29	15.8	93	5	117	297.1	.27	298.3	296.7	117
25.2:	36	18.0	88	9	116	278.2	.30	279.3	277.8	116
25.4:	44	19.9	106	13	113	259.3	.34	260.4	258.8	113
25.6:	50	19.4	95	16	108	240.3	.33	241.2	239.8	108
25.8:	57	21.5	118	21	99	221.4	.37	222.6	220.7	99
26.0:	63	19.7	109	26	83	202.5	.33	203.4	201.8	83
26.2:	69	18.0	105	31	66	183.6	.28	184.3	183.1	66
26.4:	74	14.1	99	40	40	164.7	.22	165.0	164.2	40
26.6:	92	6.1	99	86	6	145.9	.10	146.0	145.8	6

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
22.6:	7.73	----- N/A -----			1	524.9	----- N/A -----			1
22.8:	7.44	.332	7.68	7.21	2	503.8	3.54	506.3	501.3	2
23.0:	8.85	1.804	10.93	7.72	3	483.8	5.80	487.3	477.1	3
23.2:	10.38	1.803	12.87	8.18	6	467.0	1.98	468.2	463.1	6
23.4:	10.23	2.044	13.77	7.80	9	448.5	1.44	449.4	444.7	9
23.6:	10.74	1.902	14.74	7.76	22	427.2	6.70	430.1	400.8	22
23.8:	10.43	1.494	13.25	7.71	31	406.3	9.02	413.3	373.6	31
24.0:	10.28	1.557	13.91	7.66	42	388.0	7.53	391.9	356.8	42
24.2:	10.36	1.590	13.63	7.29	51	370.7	5.82	377.3	344.8	51
24.4:	9.90	1.290	12.74	7.35	69	352.1	3.90	353.8	335.5	69
24.6:	9.58	1.180	12.36	6.85	89	333.3	2.75	334.7	320.3	89
24.8:	9.43	1.007	11.82	6.86	110	314.8	2.18	323.5	299.5	110
25.0:	9.13	.820	11.05	6.96	117	295.9	2.11	311.8	288.5	117
25.2:	8.79	.678	10.38	6.52	116	276.8	1.18	277.6	271.3	116
25.4:	8.48	.556	9.83	7.14	113	257.7	1.27	258.6	252.8	113
25.6:	8.20	.435	9.18	7.24	108	238.4	1.43	241.8	234.2	108
25.8:	7.92	.352	8.86	7.19	99	219.5	1.19	220.5	215.8	99
26.0:	7.57	.247	8.27	7.11	83	200.6	1.02	201.5	197.6	83
26.2:	7.25	.209	7.82	6.89	66	182.0	.69	182.5	179.2	66
26.4:	6.88	.198	7.43	6.52	40	163.1	.47	163.5	162.0	40
26.6:	6.44	.066	6.51	6.33	6	144.4	.08	144.5	144.3	6

STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
22.6:	.36	----- N/A -----			1	.01	----- N/A -----			1
22.8:	.26	.325	.49	.03	2	.01	.014	.02	.00	2
23.0:	.31	.180	.51	.16	3	.01	.015	.03	.00	3
23.2:	.29	.208	.54	.05	6	.01	.013	.03	.00	6
23.4:	.41	.233	.65	.09	9	.02	.018	.05	.00	9
23.6:	.32	.237	.78	.00	22	.02	.020	.06	.00	22
23.8:	.40	.275	.92	.03	31	.03	.028	.09	.00	31
24.0:	.46	.310	1.39	.04	42	.04	.046	.24	.00	42
24.2:	.54	.304	1.55	.03	51	.05	.054	.30	.00	51
24.4:	.62	.344	1.71	.01	69	.06	.065	.36	.00	69
24.6:	.71	.420	1.86	.00	89	.09	.086	.43	.00	89
24.8:	.81	.492	2.72	.01	110	.12	.145	1.06	.00	110
25.0:	1.01	.550	3.15	.14	117	.19	.200	1.44	.00	117
25.2:	1.21	.600	2.91	.28	116	.27	.247	1.22	.01	116
25.4:	1.40	.631	3.20	.37	113	.36	.308	1.68	.02	113
25.6:	1.55	.612	2.86	.48	108	.43	.302	1.25	.04	108
25.8:	1.72	.642	3.19	.60	99	.53	.371	1.83	.06	99
26.0:	1.79	.589	3.14	.71	83	.57	.346	1.51	.09	83
26.2:	1.87	.553	3.29	.81	66	.62	.323	1.48	.12	66
26.4:	1.87	.419	2.69	.96	40	.64	.243	1.16	.18	40
26.6:	1.99	.328	2.58	1.71	6	.80	.180	1.11	.66	6

STD SIGMA T	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
22.6:		----- N/A -----			0	1474	----- N/A -----			1
22.8:		----- N/A -----			0	1473	1.4	1474	1472	2
23.0:		----- N/A -----			0	1479	7.2	1488	1475	3
23.2:		----- N/A -----			0	1485	6.9	1495	1477	6
23.4:		----- N/A -----			0	1485	7.9	1499	1476	9
23.6:	7.37	.290	7.58	7.17	2	1487	7.4	1503	1476	22
23.8:	6.78	.301	7.09	6.49	3	1487	5.9	1498	1476	31
24.0:	6.45	.358	6.76	6.06	3	1486	6.1	1501	1476	42
24.2:	6.18	.399	6.49	5.73	3	1487	6.1	1500	1475	51
24.4:	5.95	.410	6.25	5.48	3	1486	5.0	1497	1476	69
24.6:	5.69	.367	5.96	5.27	3	1485	4.6	1496	1474	89
24.8:	5.37	.352	5.66	4.98	3	1484	3.9	1494	1474	110
25.0:	5.41	.744	6.42	4.64	4	1484	3.2	1492	1475	117
25.2:	4.66	.246	4.84	4.38	3	1483	2.7	1489	1475	116
25.4:	4.31	.202	4.52	4.05	4	1482	2.2	1487	1477	113
25.6:	3.85	.127	4.03	3.73	4	1481	1.8	1486	1478	108
25.8:	3.44	.178	3.68	3.25	4	1481	1.6	1486	1478	99
26.0:	3.01	.212	3.21	2.71	4	1480	1.1	1484	1478	83
26.2:	2.59	.243	2.76	2.23	4	1479	1.0	1482	1478	66
26.4:	2.09	.290	2.30	1.89	2	1478	.9	1480	1477	40
26.6:		----- N/A -----			0	1476	.4	1477	1476	6

Table 6. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN and SOUND on σ_t-surfaces, by months, for Station 1.

JANUARY

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.8:	7.85	----- N/A -----			1	30.697	----- N/A -----			1
24.0:	8.12	.544	8.51	7.74	2	30.923	.0128	30.932	30.914	2
24.2:	8.42	.649	8.85	7.67	3	31.154	.0814	31.207	31.060	3
24.4:	8.64	.789	9.20	7.74	3	31.435	.1373	31.531	31.278	3
24.6:	8.80	.669	9.76	8.04	6	31.731	.1241	31.912	31.566	6
24.8:	9.34	.665	10.14	8.37	9	32.085	.1310	32.240	31.909	9
25.0:	9.42	.720	10.23	8.18	9	32.354	.1459	32.520	32.104	9
25.2:	8.78	1.082	9.90	6.53	8	32.492	.2089	32.721	32.074	8
25.4:	8.58	.746	9.44	7.31	6	32.704	.1500	32.894	32.457	6
25.6:	8.66	.326	9.12	8.37	4	32.973	.0641	33.058	32.908	4
25.8:	8.52	.284	8.85	8.34	3	33.196	.0555	33.260	33.161	3
	DEPTH					SVA				
23.8:	2	----- N/A -----			1	410.9	----- N/A -----			1
24.0:	9	5.7	13	5	2	391.9	.21	392.1	391.8	2
24.2:	13	5.5	19	8	3	373.0	.12	373.1	372.9	3
24.4:	20	5.6	26	15	3	354.1	.10	354.2	354.0	3
24.6:	20	13.7	35	5	6	335.1	.27	335.4	334.8	6
24.8:	27	15.7	54	3	9	316.2	.27	316.6	315.7	9
25.0:	45	16.6	65	20	9	297.5	.32	297.8	297.0	9
25.2:	65	15.3	88	40	8	278.7	.33	279.3	278.3	8
25.4:	78	17.5	99	58	6	259.8	.28	260.3	259.5	6
25.6:	77	7.6	88	71	4	240.9	.15	241.0	240.7	4
25.8:	102	3.5	104	98	3	222.3	.10	222.4	222.2	3

JANUARY

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
23.8:	7.85	----- N/A -----			1	397.0	----- N/A -----			1
24.0:	8.12	.544	8.51	7.74	2	383.8	8.34	389.7	377.9	2
24.2:	8.42	.649	8.85	7.67	3	370.8	2.86	372.8	367.5	3
24.4:	8.64	.786	9.19	7.74	3	353.1	.81	353.8	352.2	3
24.6:	8.80	.669	9.76	8.04	6	333.3	2.10	334.7	329.2	6
24.8:	9.33	.666	10.14	8.36	9	314.9	.93	315.7	313.3	9
25.0:	9.42	.717	10.22	8.18	9	296.3	.61	296.6	294.7	9
25.2:	8.77	1.082	9.89	6.52	8	276.8	.91	277.5	274.8	8
25.4:	8.57	.749	9.44	7.30	6	257.7	.94	258.5	256.3	6
25.6:	8.65	.323	9.11	8.37	4	238.8	.75	239.5	237.8	4
25.8:	8.51	.284	8.84	8.33	3	220.2	.06	220.3	220.2	3
		DELTA D					POT. ENERGY			
23.8:	.07	----- N/A -----			1	.00	----- N/A -----			1
24.0:	.36	.212	.51	.21	2	.02	.014	.03	.01	2
24.2:	.54	.205	.75	.34	3	.04	.030	.07	.01	3
24.4:	.77	.225	1.02	.58	3	.08	.046	.13	.04	3
24.6:	.75	.516	1.29	.17	6	.10	.103	.23	.00	6
24.8:	.95	.569	1.89	.10	9	.17	.161	.50	.00	9
25.0:	1.48	.570	2.25	.64	9	.38	.234	.72	.06	9
25.2:	2.06	.536	2.91	1.21	8	.70	.316	1.22	.24	8
25.4:	2.31	.471	2.92	1.70	6	.93	.400	1.42	.48	6
25.6:	2.29	.216	2.56	2.04	4	.87	.181	1.12	.70	4
25.8:	2.84	.081	2.93	2.79	3	1.38	.055	1.44	1.33	3

JANUARY

STD SIGMA T	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
23.8:	-----	N/A	-----		0	1477	----- N/A	-----		1
24.0:	-----	N/A	-----		0	1478	2.1	1480	1477	2
24.2:	-----	N/A	-----		0	1479	2.3	1481	1477	3
24.4:	-----	N/A	-----		0	1481	3.5	1483	1477	3
24.6:	-----	N/A	-----		0	1482	2.8	1486	1479	6
24.8:	-----	N/A	-----		0	1484	2.6	1488	1481	9
25.0:	-----	N/A	-----		0	1485	3.1	1489	1481	9
25.2:	-----	N/A	-----		0	1483	4.5	1489	1475	8
25.4:	-----	N/A	-----		0	1483	2.8	1487	1479	6
25.6:	-----	N/A	-----		0	1484	1.4	1486	1483	4
25.8:	-----	N/A	-----		0	1484	1.5	1486	1483	3

FEBRUARY

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
22.6:	7.73	----- N/A -----			1	28.963	----- N/A -----			1
22.8:	7.44	.332	7.68	7.21	2	29.195	.0081	29.201	29.190	2
23.0:	7.81	.127	7.90	7.72	2	29.549	.1167	29.632	29.467	2
23.2:	8.80	.884	9.43	8.18	2	29.929	.1733	30.052	29.807	2
23.4:	8.49	.850	9.44	7.80	3	30.140	.1581	30.305	29.990	3
23.6:	8.51	.892	9.50	7.77	3	30.403	.1580	30.570	30.256	3
23.8:	8.56	1.018	9.69	7.71	3	30.655	.1875	30.865	30.505	3
24.0:	8.45	1.340	10.00	7.66	3	30.885	.2581	31.183	30.733	3
24.2:	8.38	1.562	10.17	7.29	3	31.130	.3015	31.476	30.924	3
24.4:	8.53	1.159	10.35	7.35	5	31.433	.2309	31.771	31.192	5
24.6:	8.11	1.166	10.05	6.85	6	31.595	.2232	31.964	31.364	6
24.8:	8.52	1.215	10.30	6.86	8	31.927	.2327	32.275	31.617	8
25.0:	8.58	.929	9.89	6.96	9	32.188	.1764	32.443	31.887	9
25.2:	8.44	.641	9.23	7.11	9	32.416	.1211	32.564	32.170	9
25.4:	8.28	.752	9.24	7.15	9	32.641	.1384	32.826	32.429	9
25.6:	8.06	.553	8.98	7.37	7	32.858	.1001	33.033	32.723	7
25.8:	7.95	.530	8.73	7.54	4	33.090	.1001	33.237	33.011	4
26.0:	7.60	.262	7.79	7.42	2	33.279	.0529	33.317	33.242	2

FEBRUARY

STD SIGMA T	DEPTH MEAN	DEPTH S.D.	DEPTH MAX	DEPTH MIN	N	SVA MEAN	SVA S.D.	SVA MAX	SVA MIN	N
22.6:	7	----- N/A -----			1	525.7	----- N/A -----			1
22.8:	5	5.7	9	1	2	506.5	.07	506.6	506.5	2
23.0:	7	3.5	10	5	2	487.4	.01	487.4	487.4	2
23.2:	6	4.9	10	3	2	468.3	.07	468.4	468.3	2
23.4:	9	4.2	13	5	3	449.2	.06	449.3	449.2	3
23.6:	11	5.0	16	6	3	430.1	.00	430.1	430.1	3
23.8:	13	7.0	20	6	3	411.1	.10	411.2	411.0	3
24.0:	15	7.6	24	9	3	392.1	.05	392.2	392.1	3
24.2:	18	9.1	29	12	3	373.1	.10	373.2	373.0	3
24.4:	18	11.6	32	4	5	354.0	.18	354.2	353.8	5
24.6:	23	11.1	36	9	6	335.1	.20	335.3	334.8	6
24.8:	28	13.4	50	8	8	316.1	.29	316.7	315.8	8
25.0:	34	14.6	55	13	9	297.2	.23	297.6	296.9	9
25.2:	49	19.1	83	22	9	278.4	.34	279.1	278.0	9
25.4:	61	21.8	106	32	9	259.6	.42	260.4	259.0	9
25.6:	66	20.4	95	39	7	240.6	.39	241.2	240.1	7
25.8:	74	30.6	118	47	4	221.8	.57	222.6	221.3	4
26.0:	80	19.8	94	66	2	202.8	.28	203.0	202.6	2

FEBRUARY

STD SIGMA T	THETA MEAN	S.D.	MAX	MIN	N	SVA (THETA) MEAN	S.D.	MAX	MIN	N
22.6:	7.73	----- N/A -----			1	524.9	----- N/A -----			1
22.8:	7.44	.332	7.68	7.21	2	503.8	3.54	506.3	501.3	2
23.0:	7.81	.127	7.90	7.72	2	482.0	7.00	487.0	477.1	2
23.2:	8.80	.884	9.43	8.18	2	467.3	.49	467.7	467.0	2
23.4:	8.49	.850	9.44	7.80	3	447.4	2.33	449.0	444.7	3
23.6:	8.51	.896	9.50	7.76	3	428.1	1.93	429.6	425.9	3
23.8:	8.56	1.018	9.69	7.71	3	410.2	.64	410.7	409.5	3
24.0:	8.45	1.340	10.00	7.66	3	391.8	.10	391.9	391.7	3
24.2:	8.38	1.562	10.17	7.29	3	372.7	.05	372.8	372.7	3
24.4:	8.53	1.159	10.35	7.35	5	352.0	3.62	353.7	345.5	5
24.6:	8.11	1.167	10.05	6.85	6	334.1	1.16	334.7	331.8	6
24.8:	8.52	1.214	10.30	6.86	8	315.2	1.03	315.7	312.7	8
25.0:	8.58	.926	9.88	6.96	9	296.4	.46	296.6	295.5	9
25.2:	8.44	.639	9.22	7.11	9	277.3	.44	277.6	276.2	9
25.4:	8.27	.750	9.23	7.14	9	258.3	.40	258.5	257.3	9
25.6:	8.05	.548	8.97	7.37	7	238.9	1.10	239.5	236.5	7
25.8:	7.95	.529	8.72	7.53	4	220.1	.39	220.5	219.6	4
26.0:	7.59	.262	7.78	7.41	2	201.1	.35	201.4	200.9	2

FEBRUARY

STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
22.6:	.36	----- N/A	-----		1	.01	----- N/A	-----		1
22.8:	.26	.325	.49	.03	2	.01	.014	.02	.00	2
23.0:	.38	.177	.51	.26	2	.02	.014	.03	.01	2
23.2:	.32	.219	.48	.17	2	.01	.014	.02	.00	2
23.4:	.47	.221	.63	.22	3	.03	.015	.04	.01	3
23.6:	.55	.265	.78	.26	3	.04	.025	.06	.01	3
23.8:	.63	.311	.92	.30	3	.05	.040	.09	.01	3
24.0:	.69	.280	.97	.41	3	.06	.051	.12	.02	3
24.2:	.82	.340	1.19	.52	3	.09	.081	.18	.03	3
24.4:	.75	.429	1.28	.16	5	.09	.087	.21	.00	5
24.6:	.88	.423	1.33	.31	6	.12	.096	.23	.01	6
24.8:	1.04	.489	1.79	.26	8	.18	.143	.43	.01	8
25.0:	1.15	.463	1.72	.40	9	.23	.161	.48	.03	9
25.2:	1.58	.570	2.55	.65	9	.43	.318	1.04	.07	9
25.4:	1.87	.638	3.20	.85	9	.62	.452	1.68	.14	9
25.6:	2.00	.568	2.66	1.04	7	.68	.381	1.23	.21	7
25.8:	2.19	.809	3.19	1.22	4	.85	.677	1.83	.29	4
26.0:	2.17	.778	2.72	1.62	2	.80	.403	1.09	.52	2

FEBRUARY

STD SIGMA T	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
22.6:	-----	N/A	-----		0	1474	N/A	-----		1
22.8:	-----	N/A	-----		0	1473	1.4	1474	1472	2
23.0:	-----	N/A	-----		0	1475	.7	1476	1475	2
23.2:	-----	N/A	-----		0	1479	3.5	1482	1477	2
23.4:	-----	N/A	-----		0	1478	3.1	1482	1476	3
23.6:	-----	N/A	-----		0	1479	3.6	1483	1476	3
23.8:	-----	N/A	-----		0	1479	4.0	1484	1476	3
24.0:	-----	N/A	-----		0	1479	5.5	1486	1476	3
24.2:	-----	N/A	-----		0	1479	6.4	1487	1475	3
24.4:	-----	N/A	-----		0	1480	4.7	1488	1476	5
24.6:	-----	N/A	-----		0	1479	4.8	1487	1474	6
24.8:	-----	N/A	-----		0	1481	5.0	1489	1474	8
25.0:	-----	N/A	-----		0	1481	3.8	1487	1475	9
25.2:	-----	N/A	-----		0	1482	2.8	1486	1477	9
25.4:	-----	N/A	-----		0	1481	3.2	1486	1477	9
25.6:	-----	N/A	-----		0	1481	2.7	1486	1478	7
25.8:	-----	N/A	-----		0	1481	2.4	1485	1480	4
26.0:	-----	N/A	-----		0	1480	.7	1481	1480	2

MARCH

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.6:	8.46	----- N/A -----			1	30.409	----- N/A -----			1
23.8:	8.18	----- N/A -----			1	30.613	----- N/A -----			1
24.0:	8.41	.739	9.26	7.92	3	30.904	.1137	31.035	30.831	3
24.2:	8.50	.997	9.21	7.80	2	31.184	.1330	31.278	31.090	2
24.4:	8.49	.598	9.14	7.70	4	31.415	.0834	31.521	31.319	4
24.6:	8.52	.551	9.31	7.60	7	31.663	.0952	31.813	31.526	7
24.8:	8.58	.608	9.24	7.54	7	31.929	.1121	32.053	31.746	7
25.0:	8.78	.659	9.50	7.56	8	32.228	.1179	32.371	32.032	8
25.2:	8.71	.515	9.27	7.57	8	32.466	.0875	32.573	32.282	8
25.4:	8.52	.478	9.08	7.58	7	32.682	.0905	32.791	32.506	7
25.6:	8.27	.441	8.84	7.53	6	32.896	.0734	32.999	32.782	6
25.8:	8.10	.424	8.66	7.48	5	33.122	.0662	33.220	33.036	5
26.0:	7.73	.417	8.03	7.44	2	33.312	.0594	33.354	33.270	2
26.2:	7.39	----- N/A -----			1	33.492	----- N/A -----			1

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
23.6:	6	----- N/A -----			1	430.2	----- N/A -----			1
23.8:	13	----- N/A -----			1	411.1	----- N/A -----			1
24.0:	17	16.0	34	2	3	392.0	.06	392.1	392.0	3
24.2:	21	23.3	38	5	2	372.9	.07	373.0	372.9	2
24.4:	18	17.8	43	3	4	353.9	.13	354.1	353.8	4
24.6:	24	15.6	47	3	7	335.1	.19	335.3	334.8	7
24.8:	31	16.3	52	5	7	316.2	.24	316.5	315.8	7
25.0:	40	17.7	60	6	8	297.3	.26	297.7	296.8	8
25.2:	47	23.3	74	12	8	278.4	.39	278.9	277.8	8
25.4:	52	24.4	75	17	7	259.5	.40	259.9	258.9	7
25.6:	67	13.5	82	50	6	240.6	.21	240.9	240.4	6
25.8:	85	7.3	94	75	5	221.9	.21	222.1	221.6	5
26.0:	94	.0	94	94	2	202.9	.21	203.1	202.8	2
26.2:	102	----- N/A -----			1	184.1	----- N/A -----			1

MARCH

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
23.6:	8.46	----- N/A -----			1	426.7	----- N/A -----			1
23.8:	8.17	----- N/A -----			1	407.5	----- N/A -----			1
24.0:	8.41	.739	9.26	7.92	3	389.3	1.99	391.6	387.9	3
24.2:	8.50	.997	9.21	7.80	2	369.9	4.10	372.8	367.0	2
24.4:	8.49	.598	9.14	7.70	4	352.3	2.55	353.7	348.5	4
24.6:	8.52	.551	9.31	7.60	7	334.3	1.09	334.7	331.8	7
24.8:	8.58	.606	9.23	7.54	7	315.4	.38	315.7	314.6	7
25.0:	8.78	.660	9.50	7.55	8	296.1	1.10	296.6	293.4	8
25.2:	8.70	.517	9.27	7.56	8	277.2	.90	277.6	275.0	8
25.4:	8.52	.479	9.08	7.57	7	258.5	.09	258.6	258.3	7
25.6:	8.27	.445	8.84	7.52	6	239.0	.96	239.5	237.1	6
25.8:	8.09	.427	8.66	7.47	5	219.7	1.22	220.5	217.6	5
26.0:	7.72	.417	8.02	7.43	2	200.5	1.27	201.4	199.6	2
26.2:	7.38	----- N/A -----			1	182.3	----- N/A -----			1
	DELTA D					POT. ENERGY				
23.6:	.27	----- N/A -----			1	.01	----- N/A -----			1
23.8:	.55	----- N/A -----			1	.04	----- N/A -----			1
24.0:	.72	.660	1.39	.07	3	.10	.125	.24	.00	3
24.2:	.86	.969	1.55	.18	2	.15	.212	.30	.00	2
24.4:	.71	.719	1.71	.09	4	.11	.170	.36	.00	4
24.6:	.90	.599	1.86	.12	7	.15	.156	.43	.00	7
24.8:	1.10	.626	2.03	.16	7	.21	.189	.52	.00	7
25.0:	1.37	.644	2.27	.21	8	.32	.218	.65	.01	8
25.2:	1.55	.815	2.49	.37	8	.44	.325	.84	.02	8
25.4:	1.71	.857	2.70	.50	7	.52	.360	.95	.04	7
25.6:	2.03	.573	2.86	1.33	6	.68	.295	1.08	.32	6
25.8:	2.45	.346	3.01	2.10	5	1.00	.163	1.21	.82	5
26.0:	2.74	.559	3.14	2.35	2	1.20	.177	1.33	1.08	2
26.2:	3.29	----- N/A -----			1	1.48	----- N/A -----			1

MARCH

STD SIGMA T	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
23.6:		-----	N/A -----		0	1479	-----	N/A -----		1
23.8:		-----	N/A -----		0	1478	-----	N/A -----		1
24.0:		-----	N/A -----		0	1479	2.9	1483	1478	3
24.2:		-----	N/A -----		0	1480	3.5	1483	1478	2
24.4:		-----	N/A -----		0	1480	2.1	1483	1478	4
24.6:		-----	N/A -----		0	1481	2.0	1484	1478	7
24.8:		-----	N/A -----		0	1481	2.4	1485	1478	7
25.0:	6.42	-----	N/A -----		1	1483	2.7	1486	1478	8
25.2:		-----	N/A -----		0	1483	2.1	1486	1479	8
25.4:		-----	N/A -----		0	1482	2.0	1485	1479	7
25.6:		-----	N/A -----		0	1482	1.8	1485	1480	6
25.8:		-----	N/A -----		0	1482	1.8	1485	1480	5
26.0:		-----	N/A -----		0	1481	1.4	1482	1480	2
26.2:		-----	N/A -----		0	1480	-----	N/A -----		1

APRIL

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	9.96	----- N/A -----			1
23.8:	9.92	----- N/A -----			1
24.0:	9.63	.559	10.03	9.24	2
24.2:	9.59	.615	10.03	9.16	2
24.4:	8.98	1.108	10.00	7.80	3
24.6:	8.68	1.061	9.95	7.55	4
24.8:	8.59	1.048	9.76	7.38	4
25.0:	8.43	.862	9.59	7.38	5
25.2:	8.38	.860	9.58	7.43	5
25.4:	8.22	.802	9.36	7.54	5
25.6:	8.12	.680	9.10	7.54	5
25.8:	8.01	.589	8.87	7.45	5
26.0:	7.50	.243	7.65	7.22	3
26.2:	7.49	----- N/A -----			1

SALINITY

MEAN	S.D.	MAX	MIN	N
30.658	----- N/A -----			1
30.906	----- N/A -----			1
31.163	.0360	31.189	31.138	2
31.357	.1244	31.445	31.269	2
31.519	.2179	31.695	31.275	3
31.711	.2164	31.942	31.479	4
31.942	.2044	32.160	31.705	4
32.160	.1650	32.384	31.959	5
32.408	.1680	32.648	32.225	5
32.638	.1640	32.878	32.497	5
32.884	.1370	33.084	32.755	5
33.106	.1131	33.263	32.992	5
33.260	.0467	33.294	33.207	3
33.512	----- N/A -----			1

DEPTH

23.6:	8	----- N/A -----			1
23.8:	10	----- N/A -----			1
24.0:	9	7.1	14	4	2
24.2:	13	4.2	16	10	2
24.4:	14	2.3	17	13	3
24.6:	14	5.5	20	7	4
24.8:	17	6.8	22	7	4
25.0:	22	11.1	32	8	5
25.2:	36	13.5	51	21	5
25.4:	57	16.0	74	33	5
25.6:	66	17.0	83	42	5
25.8:	75	17.1	93	51	5
26.0:	91	20.4	109	69	3
26.2:	102	----- N/A -----			1

SVA

23.6:	430.2	----- N/A -----			1
23.8:	411.2	----- N/A -----			1
24.0:	392.0	.21	392.2	391.9	2
24.2:	373.0	.07	373.1	373.0	2
24.4:	354.0	.15	354.1	353.8	3
24.6:	334.9	.14	335.1	334.8	4
24.8:	315.9	.17	316.1	315.7	4
25.0:	297.0	.22	297.2	296.7	5
25.2:	278.2	.23	278.5	278.0	5
25.4:	259.5	.32	259.8	259.0	5
25.6:	240.5	.30	240.9	240.1	5
25.8:	221.7	.29	222.0	221.3	5
26.0:	202.9	.31	203.2	202.6	3
26.2:	184.2	----- N/A -----			1

APRIL

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
23.6:	9.96	----- N/A -----			1	430.0	----- N/A -----			1
23.8:	9.91	----- N/A -----			1	411.0	----- N/A -----			1
24.0:	9.63	.559	10.03	9.24	2	387.7	5.87	391.9	383.6	2
24.2:	9.59	.615	10.03	9.16	2	372.7	.15	372.8	372.6	2
24.4:	8.98	1.108	10.00	7.80	3	351.9	2.75	353.7	348.7	3
24.6:	8.68	1.057	9.94	7.55	4	333.3	2.63	334.7	329.4	4
24.8:	8.59	1.048	9.76	7.38	4	314.9	1.09	315.6	313.3	4
25.0:	8.43	.860	9.59	7.38	5	296.2	.39	296.6	295.6	5
25.2:	8.38	.858	9.58	7.43	5	277.2	.37	277.6	276.7	5
25.4:	8.21	.806	9.36	7.53	5	257.6	.96	258.5	256.3	5
25.6:	8.11	.680	9.09	7.53	5	237.9	.91	239.3	237.0	5
25.8:	8.00	.589	8.86	7.44	5	219.8	.69	220.5	218.9	5
26.0:	7.49	.243	7.64	7.21	3	201.1	.46	201.4	200.6	3
26.2:	7.48	----- N/A -----			1	182.2	----- N/A -----			1
		DELTA D					POT. ENERGY			
23.6:	.34	----- N/A -----			1	.01	----- N/A -----			1
23.8:	.46	----- N/A -----			1	.02	----- N/A -----			1
24.0:	.38	.318	.61	.16	2	.02	.028	.04	.00	2
24.2:	.53	.198	.67	.39	2	.03	.021	.05	.02	2
24.4:	.57	.124	.71	.49	3	.04	.017	.06	.03	3
24.6:	.56	.236	.81	.24	4	.05	.029	.08	.01	4
24.8:	.63	.262	.87	.26	4	.06	.034	.09	.01	4
25.0:	.76	.416	1.14	.27	5	.10	.077	.17	.01	5
25.2:	1.18	.473	1.64	.66	5	.23	.149	.40	.07	5
25.4:	1.74	.483	2.13	.95	5	.51	.247	.78	.16	5
25.6:	1.97	.505	2.45	1.17	5	.66	.304	.96	.24	5
25.8:	2.20	.502	2.67	1.40	5	.83	.343	1.17	.35	5
26.0:	2.43	.592	2.89	1.76	3	1.08	.474	1.51	.57	3
26.2:	2.42	----- N/A -----			1	1.15	----- N/A -----			1

APRIL

STD SIGMA T	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
23.6:	-----	N/A	-----		0	1485	----- N/A	-----		1
23.8:	-----	N/A	-----		0	1485	----- N/A	-----		1
24.0:	-----	N/A	-----		0	1484	2.1	1486	1483	2
24.2:	-----	N/A	-----		0	1484	2.1	1486	1483	2
24.4:	-----	N/A	-----		0	1482	4.0	1486	1478	3
24.6:	-----	N/A	-----		0	1481	4.4	1487	1477	4
24.8:	-----	N/A	-----		0	1481	4.2	1486	1477	4
25.0:	-----	N/A	-----		0	1481	3.6	1486	1477	5
25.2:	-----	N/A	-----		0	1481	3.7	1487	1476	5
25.4:	-----	N/A	-----		0	1481	3.2	1486	1479	5
25.6:	-----	N/A	-----		0	1481	3.0	1486	1479	5
25.8:	-----	N/A	-----		0	1481	2.4	1485	1479	5
26.0:	-----	N/A	-----		0	1480	1.0	1481	1479	3
26.2:	-----	N/A	-----		0	1481	----- N/A	-----		1

MAY

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.0:	10.93	----- N/A -----			1	30.094	----- N/A -----			1
23.2:	10.88	1.855	12.87	9.20	3	30.358	.4146	30.807	29.990	3
23.4:	10.31	1.678	12.51	8.55	4	30.492	.3647	30.978	30.120	4
23.6:	10.26	1.152	12.11	8.24	8	30.735	.2412	31.138	30.322	8
23.8:	10.16	1.049	11.77	8.20	11	30.974	.2279	31.318	30.540	11
24.0:	9.84	.948	11.29	8.03	12	31.168	.1999	31.464	30.796	12
24.2:	9.65	1.022	11.32	7.91	13	31.377	.2230	31.752	30.970	13
24.4:	9.36	.815	10.62	7.89	17	31.576	.1639	31.859	31.313	17
24.6:	9.13	.747	10.52	7.86	20	31.789	.1475	32.072	31.551	20
24.8:	8.82	.584	9.61	7.80	22	31.984	.1114	32.153	31.779	22
25.0:	8.47	.481	9.27	7.57	22	32.171	.0913	32.325	31.993	22
25.2:	8.26	.444	9.03	7.42	22	32.386	.0856	32.549	32.222	22
25.4:	8.04	.403	8.82	7.32	22	32.606	.0818	32.756	32.467	22
25.6:	7.88	.368	8.57	7.24	22	32.835	.0731	32.964	32.707	22
25.8:	7.72	.328	8.26	7.19	20	33.054	.0640	33.163	32.946	20
26.0:	7.51	.294	8.05	7.11	17	33.268	.0533	33.373	33.197	17
26.2:	7.26	.291	7.83	6.89	14	33.472	.0506	33.572	33.413	14
26.4:	6.77	.119	6.90	6.65	5	33.642	.0176	33.661	33.623	5

MAY

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
23.0:	3	----- N/A -----			1	487.5	----- N/A -----			1
23.2:	7	4.6	11	2	3	468.4	.06	468.4	468.3	3
23.4:	11	3.5	14	6	4	449.3	.06	449.4	449.3	4
23.6:	10	4.1	16	3	8	430.2	.07	430.3	430.1	8
23.8:	13	4.8	20	5	11	411.2	.10	411.3	411.0	11
24.0:	14	5.8	21	3	12	392.1	.12	392.3	391.9	12
24.2:	17	5.4	25	7	13	373.1	.11	373.3	372.9	13
24.4:	19	7.7	32	9	17	354.1	.10	354.3	354.0	17
24.6:	22	9.3	37	0	20	335.1	.14	335.3	334.7	20
24.8:	25	11.2	45	3	22	316.1	.15	316.3	315.8	22
25.0:	32	10.6	50	12	22	297.1	.15	297.4	296.9	22
25.2:	39	10.8	57	18	22	278.2	.17	278.5	277.9	22
25.4:	48	11.5	68	29	22	259.3	.22	259.7	258.9	22
25.6:	56	13.0	79	36	22	240.4	.25	240.9	239.9	22
25.8:	64	13.7	90	41	20	221.5	.26	222.0	220.9	20
26.0:	72	13.5	103	45	17	202.6	.26	203.2	202.2	17
26.2:	85	12.6	105	68	14	183.8	.24	184.3	183.5	14
26.4:	91	4.4	96	85	5	164.9	.10	165.0	164.8	5

MAY

STD SIGMA T	THETA MEAN	S.D.	MAX	MIN	N	SVA (THETA) MEAN	S.D.	MAX	MIN	N
23.0:	10.93	----- N/A -----			1	487.3	----- N/A -----			1
23.2:	10.88	1.859	12.87	9.19	3	468.1	.11	468.2	468.0	3
23.4:	10.31	1.678	12.51	8.55	4	449.0	.26	449.4	448.8	4
23.6:	10.26	1.152	12.11	8.24	8	429.6	.76	430.1	428.4	8
23.8:	10.16	1.049	11.77	8.20	11	410.3	1.74	413.3	406.3	11
24.0:	9.84	.948	11.28	8.03	12	390.9	1.98	391.9	385.1	12
24.2:	9.64	1.020	11.32	7.91	13	372.4	2.17	377.3	367.2	13
24.4:	9.36	.815	10.61	7.89	17	353.2	.87	353.8	351.5	17
24.6:	9.13	.747	10.52	7.85	20	333.9	1.37	334.7	329.8	20
24.8:	8.81	.586	9.60	7.79	22	314.7	1.34	315.6	310.7	22
25.0:	8.47	.481	9.26	7.57	22	295.8	1.03	296.6	292.9	22
25.2:	8.26	.442	9.03	7.42	22	276.8	1.12	277.6	273.5	22
25.4:	8.03	.402	8.81	7.32	22	257.3	1.42	258.6	254.2	22
25.6:	7.88	.367	8.56	7.24	22	238.1	1.49	239.5	235.1	22
25.8:	7.71	.325	8.25	7.19	20	219.5	1.21	220.5	216.8	20
26.0:	7.50	.292	8.04	7.11	17	200.7	.90	201.5	198.4	17
26.2:	7.25	.291	7.82	6.89	14	182.2	.49	182.5	180.6	14
26.4:	6.76	.119	6.89	6.64	5	163.2	.19	163.4	163.0	5

MAY

STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
23.0:	.16	----- N/A -----			1	.00	----- N/A -----			1
23.2:	.34	.224	.54	.10	3	.02	.015	.03	.00	3
23.4:	.51	.173	.65	.26	4	.03	.016	.05	.01	4
23.6:	.47	.189	.71	.15	8	.03	.020	.06	.00	8
23.8:	.60	.223	.87	.21	11	.05	.026	.09	.01	11
24.0:	.65	.264	.95	.10	12	.05	.033	.10	.00	12
24.2:	.75	.247	1.10	.29	13	.07	.039	.13	.01	13
24.4:	.81	.335	1.36	.34	17	.09	.061	.21	.02	17
24.6:	.88	.394	1.51	.00	20	.11	.077	.26	.00	20
24.8:	.97	.464	1.74	.10	22	.14	.106	.38	.00	22
25.0:	1.17	.442	1.89	.38	22	.20	.125	.45	.02	22
25.2:	1.39	.447	2.09	.60	22	.28	.147	.55	.05	22
25.4:	1.64	.460	2.39	.85	22	.40	.183	.74	.12	22
25.6:	1.82	.484	2.66	1.03	22	.50	.223	.94	.18	22
25.8:	1.99	.487	2.92	1.27	20	.61	.265	1.17	.24	20
26.0:	2.11	.448	2.85	1.35	17	.72	.271	1.35	.28	17
26.2:	2.32	.438	3.14	1.79	14	.90	.287	1.38	.53	14
26.4:	2.29	.151	2.48	2.09	5	.92	.100	1.02	.76	5

MAY

STD SIGMA T	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
23.0:		----- N/A -----			0	1488	----- N/A -----			1
23.2:		----- N/A -----			0	1487	7.0	1495	1481	3
23.4:		----- N/A -----			0	1485	6.4	1494	1479	4
23.6:	7.58	----- N/A -----			1	1486	4.5	1493	1478	8
23.8:	6.92	.240	7.09	6.75	2	1485	4.1	1492	1478	11
24.0:	6.65	.156	6.76	6.54	2	1485	3.8	1491	1478	12
24.2:	6.40	.120	6.49	6.32	2	1484	3.9	1491	1478	13
24.4:	6.18	.099	6.25	6.11	2	1483	3.2	1489	1478	17
24.6:	5.89	.092	5.96	5.83	2	1483	2.9	1489	1479	20
24.8:	5.57	.127	5.66	5.48	2	1482	2.3	1486	1479	22
25.0:	5.28	.134	5.38	5.19	2	1481	1.9	1485	1478	22
25.2:	4.80	.057	4.84	4.76	2	1481	1.9	1485	1478	22
25.4:	4.34	.092	4.41	4.28	2	1480	1.7	1484	1478	22
25.6:	3.92	.156	4.03	3.81	2	1480	1.6	1484	1478	22
25.8:	3.54	.198	3.68	3.40	2	1480	1.5	1483	1478	20
26.0:	3.12	.127	3.21	3.03	2	1480	1.3	1482	1478	17
26.2:	2.68	.021	2.70	2.67	2	1479	1.4	1482	1478	14
26.4:		----- N/A -----			0	1477	.5	1478	1477	5

JUNE

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.4:	13.77	----- N/A -----			1	31.298	----- N/A -----			1
23.6:	11.30	1.804	13.24	9.67	3	31.034	.3366	31.419	30.797	3
23.8:	11.10	1.150	12.28	9.49	5	31.230	.1783	31.444	31.002	5
24.0:	10.99	1.134	12.62	9.39	6	31.441	.2060	31.781	31.207	6
24.2:	10.53	.803	11.74	9.32	7	31.570	.1579	31.827	31.376	7
24.4:	10.18	.621	11.07	9.09	10	31.741	.1276	31.930	31.542	10
24.6:	9.63	.473	10.45	8.78	10	31.884	.0960	32.050	31.722	10
24.8:	9.17	.513	10.02	8.46	11	32.045	.1022	32.220	31.901	11
25.0:	8.88	.410	9.55	8.29	12	32.229	.1169	32.374	31.920	12
25.2:	8.54	.289	8.97	8.01	12	32.438	.0514	32.514	32.328	12
25.4:	8.25	.229	8.54	7.86	11	32.633	.0376	32.684	32.570	11
25.6:	7.97	.201	8.30	7.70	11	32.847	.0365	32.905	32.793	11
25.8:	7.72	.163	8.07	7.57	11	33.057	.0301	33.116	33.019	11
26.0:	7.44	.106	7.68	7.31	11	33.262	.0280	33.313	33.225	11
26.2:	7.17	.098	7.34	7.04	10	33.460	.0199	33.493	33.430	10
26.4:	6.85	.129	7.07	6.68	8	33.655	.0220	33.690	33.622	8
26.6:	6.47	.042	6.50	6.44	2	33.843	.0091	33.849	33.837	2

JUNE

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
23.4:	2	----- N/A -----			1	449.2	----- N/A -----			1
23.6:	3	2.3	5	1	3	430.1	.11	430.2	430.0	3
23.8:	6	4.6	14	2	5	411.1	.18	411.3	410.8	5
24.0:	7	5.2	18	4	6	392.0	.16	392.3	391.8	6
24.2:	10	5.8	23	6	7	373.0	.13	373.3	372.9	7
24.4:	16	6.5	26	7	10	354.1	.14	354.3	353.9	10
24.6:	21	5.7	30	12	10	335.1	.09	335.3	335.0	10
24.8:	23	10.6	38	0	11	316.0	.17	316.3	315.7	11
25.0:	26	12.6	44	5	12	297.1	.20	297.4	296.7	12
25.2:	32	14.3	48	10	12	278.1	.22	278.4	277.8	12
25.4:	38	15.0	56	14	11	259.2	.23	259.4	258.8	11
25.6:	45	15.9	62	18	11	240.2	.19	240.5	239.9	11
25.8:	53	15.9	71	24	11	221.3	.21	221.6	220.9	11
26.0:	62	13.8	77	37	11	202.5	.22	202.7	202.1	11
26.2:	71	14.0	90	48	10	183.6	.20	183.9	183.3	10
26.4:	84	14.2	99	61	8	164.8	.23	165.0	164.4	8
26.6:	92	8.5	98	86	2	145.9	.14	146.0	145.8	2

JUNE

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
23.4:	13.77	----- N/A -----			1	448.8	----- N/A -----			1
23.6:	11.30	1.804	13.24	9.67	3	425.1	8.40	430.0	415.4	3
23.8:	11.10	1.150	12.28	9.49	5	406.6	9.22	410.8	390.1	5
24.0:	10.99	1.134	12.62	9.39	6	389.1	6.22	391.9	376.4	6
24.2:	10.53	.800	11.73	9.32	7	371.9	2.16	372.8	367.0	7
24.4:	10.17	.622	11.07	9.09	10	353.3	.80	353.8	351.3	10
24.6:	9.63	.471	10.44	8.78	10	334.2	.88	334.7	332.1	10
24.8:	9.17	.513	10.02	8.46	11	315.4	.47	315.7	314.1	11
25.0:	8.87	.410	9.55	8.29	12	297.3	4.67	311.8	293.3	12
25.2:	8.54	.289	8.97	8.01	12	276.9	1.06	277.6	274.6	12
25.4:	8.25	.232	8.54	7.85	11	258.2	.63	258.6	256.6	11
25.6:	7.96	.201	8.29	7.70	11	238.2	1.44	239.5	235.8	11
25.8:	7.71	.165	8.06	7.56	11	219.2	1.51	220.5	215.8	11
26.0:	7.44	.106	7.67	7.30	11	200.3	1.31	201.5	197.6	11
26.2:	7.16	.098	7.33	7.03	10	181.9	.56	182.5	180.9	10
26.4:	6.84	.129	7.06	6.67	8	163.2	.51	163.5	162.0	8
26.6:	6.46	.042	6.49	6.43	2	144.3	.07	144.4	144.3	2

JUNE

STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
23.4:	.11	----- N/A -----			1	.00	----- N/A -----			1
23.6:	.16	.095	.22	.05	3	.00	.006	.01	.00	3
23.8:	.27	.195	.60	.10	5	.01	.016	.04	.00	5
24.0:	.33	.227	.77	.16	6	.02	.027	.07	.00	6
24.2:	.45	.243	.97	.25	7	.03	.036	.11	.01	7
24.4:	.61	.256	1.05	.24	10	.06	.044	.13	.01	10
24.6:	.79	.227	1.21	.41	10	.09	.048	.18	.02	10
24.8:	.85	.389	1.46	.01	11	.12	.077	.27	.00	11
25.0:	.94	.457	1.65	.14	12	.14	.110	.35	.00	12
25.2:	1.11	.500	1.77	.30	12	.20	.141	.41	.01	12
25.4:	1.26	.521	1.89	.41	11	.26	.167	.48	.03	11
25.6:	1.44	.534	2.09	.52	11	.34	.195	.58	.05	11
25.8:	1.64	.538	2.34	.65	11	.44	.225	.75	.07	11
26.0:	1.83	.490	2.41	.93	11	.55	.227	.81	.16	11
26.2:	1.97	.469	2.50	1.16	10	.66	.252	1.00	.26	10
26.4:	2.16	.464	2.69	1.39	8	.82	.274	1.16	.39	8
26.6:	2.17	.573	2.58	1.77	2	.89	.311	1.11	.67	2

JUNE

STD SIGMA T	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
23.4:	-----	N/A	-----		0	1499	----- N/A	-----		1
23.6:	-----	N/A	-----		0	1490	6.6	1497	1484	3
23.8:	-----	N/A	-----		0	1489	4.2	1494	1484	5
24.0:	-----	N/A	-----		0	1489	4.5	1496	1483	6
24.2:	-----	N/A	-----		0	1488	3.3	1493	1483	7
24.4:	-----	N/A	-----		0	1487	2.4	1491	1483	10
24.6:	-----	N/A	-----		0	1485	1.9	1489	1482	10
24.8:	-----	N/A	-----		0	1483	2.0	1487	1481	11
25.0:	-----	N/A	-----		0	1483	1.9	1486	1480	12
25.2:	-----	N/A	-----		0	1482	1.1	1484	1480	12
25.4:	-----	N/A	-----		0	1481	1.0	1483	1480	11
25.6:	-----	N/A	-----		0	1480	.9	1482	1480	11
25.8:	-----	N/A	-----		0	1480	.8	1482	1479	11
26.0:	-----	N/A	-----		0	1479	.7	1481	1479	11
26.2:	-----	N/A	-----		0	1478	.6	1480	1478	10
26.4:	-----	N/A	-----		0	1478	.6	1479	1477	8
26.6:	-----	N/A	-----		0	1477	.0	1477	1477	2

JULY

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.2:	12.07	----- N/A -----			1	30.680	----- N/A -----			1
23.4:	11.60	----- N/A -----			1	30.760	----- N/A -----			1
23.6:	11.04	----- N/A -----			1	30.908	----- N/A -----			1
23.8:	10.61	----- N/A -----			1	31.091	----- N/A -----			1
24.0:	11.05	1.110	11.84	10.27	2	31.418	.2475	31.593	31.243	2
24.2:	10.83	.794	11.38	9.92	3	31.622	.1740	31.744	31.423	3
24.4:	10.82	1.179	12.37	9.51	4	31.933	.3594	32.441	31.595	4
24.6:	10.30	.925	11.73	9.18	5	32.076	.2420	32.455	31.785	5
24.8:	10.18	.837	11.23	8.87	8	32.267	.1794	32.490	31.981	8
25.0:	9.53	.501	10.11	8.73	8	32.391	.1085	32.525	32.213	8
25.2:	9.02	.286	9.27	8.55	8	32.532	.0638	32.611	32.431	8
25.4:	8.61	.149	8.79	8.33	8	32.711	.0348	32.759	32.644	8
25.6:	8.29	.189	8.54	7.98	8	32.907	.0384	32.944	32.833	8
25.8:	7.94	.191	8.15	7.55	8	33.100	.0451	33.146	33.013	8
26.0:	7.61	.166	7.81	7.31	8	33.290	.0337	33.329	33.223	8
26.2:	7.22	.190	7.47	6.97	8	33.465	.0363	33.519	33.418	8
26.4:	6.75	.153	6.96	6.60	4	33.639	.0353	33.690	33.609	4

JULY

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
23.2:	1	----- N/A	-----		1	468.2	----- N/A	-----		1
23.4:	2	----- N/A	-----		1	449.2	----- N/A	-----		1
23.6:	4	----- N/A	-----		1	430.1	----- N/A	-----		1
23.8:	6	----- N/A	-----		1	411.1	----- N/A	-----		1
24.0:	6	3.5	9	4	2	392.0	.07	392.1	392.0	2
24.2:	12	5.6	18	7	3	373.1	.10	373.2	373.0	3
24.4:	15	10.6	28	4	4	354.0	.21	354.3	353.8	4
24.6:	17	13.4	34	4	5	335.0	.20	335.2	334.8	5
24.8:	18	13.0	39	4	8	316.0	.17	316.2	315.8	8
25.0:	22	13.7	44	6	8	297.0	.19	297.2	296.8	8
25.2:	28	12.7	49	16	8	278.1	.20	278.4	277.9	8
25.4:	37	10.7	55	25	8	259.2	.17	259.4	258.9	8
25.6:	45	10.1	60	30	8	240.2	.14	240.5	240.1	8
25.8:	50	10.2	65	36	8	221.3	.16	221.5	221.0	8
26.0:	58	10.8	72	43	8	202.4	.18	202.7	202.1	8
26.2:	70	15.6	95	49	8	183.6	.25	184.0	183.3	8
26.4:	67	6.4	77	63	4	164.5	.10	164.7	164.5	4

JULY

STD SIGMA T	THETA MEAN	S.D.	MAX	MIN	N	SVA (THETA) MEAN	S.D.	MAX	MIN	N
23.2:	12.07	----- N/A -----			1	463.1	----- N/A -----			1
23.4:	11.60	----- N/A -----			1	449.2	----- N/A -----			1
23.6:	11.04	----- N/A -----			1	428.8	----- N/A -----			1
23.8:	10.61	----- N/A -----			1	408.4	----- N/A -----			1
24.0:	11.05	1.110	11.84	10.27	2	391.7	.21	391.9	391.6	2
24.2:	10.83	.794	11.38	9.92	3	372.8	.06	372.8	372.7	3
24.4:	10.82	1.179	12.37	9.51	4	349.9	7.43	353.7	338.8	4
24.6:	10.29	.928	11.73	9.17	5	330.7	4.14	334.7	326.4	5
24.8:	10.18	.840	11.23	8.86	8	314.6	1.66	315.6	310.8	8
25.0:	9.52	.501	10.10	8.73	8	295.0	1.75	296.6	292.2	8
25.2:	9.02	.289	9.27	8.55	8	276.9	1.02	277.6	274.5	8
25.4:	8.61	.148	8.79	8.33	8	257.6	1.19	258.5	255.3	8
25.6:	8.28	.189	8.53	7.97	8	238.4	1.73	239.5	234.9	8
25.8:	7.93	.190	8.15	7.55	8	219.1	1.74	220.5	216.4	8
26.0:	7.60	.167	7.80	7.30	8	200.5	1.30	201.5	198.0	8
26.2:	7.21	.190	7.46	6.96	8	182.2	.35	182.5	181.5	8
26.4:	6.74	.155	6.96	6.60	4	163.1	.70	163.5	162.1	4

JULY

STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
23.2:	.05	-----	N/A	-----	1	.00	-----	N/A	-----	1
23.4:	.09	-----	N/A	-----	1	.00	-----	N/A	-----	1
23.6:	.20	-----	N/A	-----	1	.00	-----	N/A	-----	1
23.8:	.29	-----	N/A	-----	1	.01	-----	N/A	-----	1
24.0:	.27	.141	.37	.17	2	.01	.014	.02	.00	2
24.2:	.48	.195	.68	.29	3	.03	.025	.06	.01	3
24.4:	.59	.410	1.05	.13	4	.06	.068	.15	.00	4
24.6:	.65	.497	1.25	.14	5	.08	.094	.21	.00	5
24.8:	.67	.483	1.42	.14	8	.09	.102	.27	.00	8
25.0:	.77	.508	1.57	.19	8	.11	.120	.34	.01	8
25.2:	.94	.472	1.71	.47	8	.15	.134	.40	.04	8
25.4:	1.20	.421	1.88	.78	8	.24	.143	.49	.10	8
25.6:	1.39	.397	2.01	.90	8	.32	.152	.57	.13	8
25.8:	1.53	.397	2.13	1.05	8	.38	.168	.65	.18	8
26.0:	1.69	.406	2.25	1.18	8	.48	.183	.73	.24	8
26.2:	1.91	.491	2.63	1.30	8	.64	.275	1.07	.29	8
26.4:	1.69	.196	1.97	1.54	4	.52	.116	.69	.44	4

JULY

STD SIGMA T	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
23.2:	-----	N/A	-----		0	1492	----- N/A	-----		1
23.4:	-----	N/A	-----		0	1491	----- N/A	-----		1
23.6:	-----	N/A	-----		0	1489	----- N/A	-----		1
23.8:	-----	N/A	-----		0	1488	----- N/A	-----		1
24.0:	-----	N/A	-----		0	1490	4.2	1493	1487	2
24.2:	-----	N/A	-----		0	1489	2.9	1491	1486	3
24.4:	-----	N/A	-----		0	1489	4.6	1496	1485	4
24.6:	-----	N/A	-----		0	1487	3.3	1493	1484	5
24.8:	-----	N/A	-----		0	1487	3.1	1492	1483	8
25.0:	-----	N/A	-----		0	1485	1.8	1488	1483	8
25.2:	-----	N/A	-----		0	1484	1.1	1485	1482	8
25.4:	-----	N/A	-----		0	1483	.5	1484	1482	8
25.6:	-----	N/A	-----		0	1482	.9	1483	1481	8
25.8:	-----	N/A	-----		0	1480	1.0	1482	1479	8
26.0:	-----	N/A	-----		0	1480	.8	1481	1479	8
26.2:	-----	N/A	-----		0	1479	.9	1480	1478	8
26.4:	-----	N/A	-----		0	1477	.5	1478	1477	4

AUGUST

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.6:	13.55	1.033	14.74	12.23	4	31.616	.3561	31.947	31.168	4
23.8:	12.27	.686	13.25	11.24	6	31.649	.2879	32.009	31.197	6
24.0:	11.50	.713	12.66	10.57	6	31.707	.2653	32.049	31.304	6
24.2:	10.95	.617	12.17	10.25	7	31.755	.2122	32.078	31.493	7
24.4:	10.44	.546	11.38	9.65	8	31.862	.1721	32.102	31.624	8
24.6:	10.12	.643	11.32	9.13	9	32.028	.2034	32.441	31.775	9
24.8:	9.77	.695	11.02	8.79	10	32.206	.1938	32.582	31.969	10
25.0:	9.41	.661	10.44	8.50	11	32.369	.1558	32.658	32.166	11
25.2:	8.99	.521	9.98	8.25	11	32.528	.1067	32.740	32.371	11
25.4:	8.55	.394	9.41	8.05	11	32.703	.0760	32.870	32.591	11
25.6:	8.16	.274	8.90	7.96	11	32.888	.0609	33.048	32.830	11
25.8:	7.85	.246	8.46	7.63	10	33.079	.0487	33.201	33.025	10
26.0:	7.45	.191	7.89	7.25	10	33.262	.0417	33.352	33.211	10
26.2:	7.09	.125	7.30	6.92	10	33.454	.0288	33.485	33.409	10
26.4:	6.80	.129	6.96	6.53	8	33.651	.0252	33.685	33.597	8
26.6:	6.47	.055	6.52	6.41	3	33.842	.0090	33.850	33.832	3

AUGUST

STD SIGMA T	DEPTH MEAN	DEPTH S.D.	DEPTH MAX	DEPTH MIN	DEPTH N	SVA MEAN	SVA S.D.	SVA MAX	SVA MIN	SVA N
23.6:	1	2.9	6	0	4	430.0	.17	430.2	429.8	4
23.8:	3	2.0	7	2	6	410.9	.23	411.1	410.5	6
24.0:	5	2.1	8	3	6	391.8	.31	392.1	391.3	6
24.2:	8	3.2	13	5	7	372.8	.30	373.1	372.3	7
24.4:	9	5.2	16	0	8	353.8	.23	354.1	353.4	8
24.6:	11	6.6	21	1	9	334.9	.15	335.1	334.7	9
24.8:	13	8.0	25	1	10	315.8	.15	316.0	315.6	10
25.0:	16	8.2	28	6	11	296.9	.12	297.1	296.7	11
25.2:	20	8.9	33	9	11	277.9	.12	278.1	277.8	11
25.4:	26	10.3	47	13	11	259.0	.15	259.3	258.8	11
25.6:	32	11.9	60	20	11	240.0	.19	240.5	239.8	11
25.8:	41	16.2	79	23	10	221.1	.26	221.8	220.9	10
26.0:	49	15.4	86	30	10	202.2	.22	202.8	202.0	10
26.2:	61	14.5	92	41	10	183.4	.22	183.9	183.1	10
26.4:	70	7.9	82	55	8	164.6	.12	164.8	164.4	8
26.6:	94	6.2	99	87	3	145.9	.10	146.0	145.8	3

AUGUST

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	THETA N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	SVA (THETA) N
23.6:	13.55	1.033	14.74	12.23	4	421.8	14.06	430.0	400.8	4
23.8:	12.27	.686	13.25	11.24	6	395.6	14.17	410.8	373.6	6
24.0:	11.50	.713	12.66	10.57	6	377.6	13.31	391.8	356.8	6
24.2:	10.94	.616	12.17	10.25	7	364.8	11.34	372.7	344.8	7
24.4:	10.44	.546	11.38	9.65	8	348.7	6.68	353.7	335.5	8
24.6:	10.11	.644	11.32	9.13	9	331.2	5.16	334.7	320.3	9
24.8:	9.77	.695	11.02	8.79	10	312.6	5.04	315.7	299.5	10
25.0:	9.41	.660	10.43	8.50	11	295.0	2.51	296.6	288.5	11
25.2:	8.99	.523	9.98	8.24	11	276.9	.92	277.6	274.8	11
25.4:	8.55	.394	9.41	8.05	11	257.4	1.70	258.5	253.4	11
25.6:	8.16	.276	8.90	7.96	11	238.0	1.77	239.5	234.6	11
25.8:	7.85	.247	8.46	7.62	10	219.5	1.27	220.5	216.8	10
26.0:	7.45	.190	7.88	7.24	10	200.4	1.11	201.5	198.2	10
26.2:	7.08	.123	7.29	6.92	10	181.3	1.13	182.5	179.2	10
26.4:	6.79	.131	6.96	6.52	8	162.8	.55	163.5	162.1	8
26.6:	6.46	.055	6.51	6.40	3	144.4	.06	144.5	144.4	3

AUGUST

STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
23.6:	.08	.121	.26	.00	4	.00	.005	.01	.00	4
23.8:	.14	.084	.30	.07	6	.00	.004	.01	.00	6
24.0:	.23	.088	.35	.13	6	.00	.005	.01	.00	6
24.2:	.34	.125	.51	.20	7	.01	.011	.03	.00	7
24.4:	.37	.200	.63	.01	8	.02	.017	.05	.00	8
24.6:	.43	.247	.80	.05	9	.03	.027	.08	.00	9
24.8:	.50	.302	.92	.04	10	.04	.039	.11	.00	10
25.0:	.59	.311	1.03	.20	11	.06	.047	.14	.01	11
25.2:	.70	.326	1.15	.28	11	.08	.061	.18	.01	11
25.4:	.86	.361	1.46	.37	11	.13	.097	.33	.02	11
25.6:	1.02	.379	1.76	.55	11	.18	.132	.49	.05	11
25.8:	1.21	.480	2.23	.64	10	.26	.220	.82	.07	10
26.0:	1.39	.459	2.37	.77	10	.34	.236	.94	.11	10
26.2:	1.61	.424	2.48	.98	10	.47	.243	1.05	.18	10
26.4:	1.75	.299	2.17	1.23	8	.55	.132	.75	.31	8
26.6:	1.94	.213	2.13	1.71	3	.80	.121	.89	.66	3

AUGUST

STD SIGMA T	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
23.6:	7.17	-----	N/A	-----	1	1498	3.8	1503	1494	4
23.8:	6.49	-----	N/A	-----	1	1494	2.7	1498	1490	6
24.0:	6.06	-----	N/A	-----	1	1491	2.8	1496	1488	6
24.2:	5.73	-----	N/A	-----	1	1489	2.2	1494	1487	7
24.4:	5.48	-----	N/A	-----	1	1488	2.2	1492	1485	8
24.6:	5.27	-----	N/A	-----	1	1487	2.7	1492	1483	9
24.8:	4.98	-----	N/A	-----	1	1486	2.9	1491	1482	10
25.0:	4.64	-----	N/A	-----	1	1485	2.5	1489	1482	11
25.2:	4.38	-----	N/A	-----	1	1483	2.1	1488	1481	11
25.4:	4.05	-----	N/A	-----	1	1482	1.5	1486	1480	11
25.6:	3.73	-----	N/A	-----	1	1481	1.0	1484	1480	11
25.8:	3.45	-----	N/A	-----	1	1480	1.0	1483	1480	10
26.0:	3.08	-----	N/A	-----	1	1479	.7	1481	1479	10
26.2:	2.76	-----	N/A	-----	1	1478	.5	1479	1478	10
26.4:	2.30	-----	N/A	-----	1	1477	.5	1478	1477	8
26.6:		-----	N/A	-----	0	1477	.0	1477	1477	3

SEPTEMBER

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.6:	11.11	----- N/A -----			1	30.907	----- N/A -----			1
23.8:	10.19	----- N/A -----			1	30.964	----- N/A -----			1
24.0:	12.21	1.497	13.91	9.87	5	31.740	.3701	32.112	31.157	5
24.2:	12.43	1.269	13.63	9.50	10	32.040	.2888	32.300	31.335	10
24.4:	11.66	1.033	12.74	9.33	10	32.101	.2271	32.330	31.558	10
24.6:	11.12	.944	12.36	9.06	14	32.231	.2187	32.580	31.763	14
24.8:	10.60	.799	11.83	8.77	18	32.353	.1704	32.640	32.012	18
25.0:	10.05	.621	11.05	8.52	18	32.498	.1332	32.766	32.231	18
25.2:	9.49	.529	10.38	8.29	18	32.634	.1158	32.874	32.426	18
25.4:	9.02	.410	9.84	8.09	19	32.790	.0881	32.963	32.601	19
25.6:	8.56	.315	9.19	7.85	19	32.954	.0674	33.079	32.841	19
25.8:	8.11	.235	8.56	7.63	19	33.128	.0516	33.233	33.061	19
26.0:	7.71	.190	8.12	7.43	18	33.307	.0432	33.377	33.243	18
26.2:	7.38	.182	7.68	6.98	17	33.497	.0353	33.544	33.420	17
26.4:	7.06	.201	7.43	6.73	14	33.691	.0361	33.755	33.631	14
26.6:	6.33	----- N/A -----			1	33.819	----- N/A -----			1

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
23.6:	2	----- N/A -----			1	430.1	----- N/A -----			1
23.8:	7	----- N/A -----			1	411.1	----- N/A -----			1
24.0:	7	5.7	14	1	5	392.1	.19	392.3	391.8	5
24.2:	9	5.3	18	1	10	373.0	.19	373.3	372.6	10
24.4:	13	6.8	25	3	10	354.0	.22	354.4	353.6	10
24.6:	13	9.3	30	3	14	335.0	.22	335.4	334.7	14
24.8:	15	8.6	35	5	18	316.0	.14	316.2	315.7	18
25.0:	19	8.8	39	9	18	297.0	.13	297.2	296.7	18
25.2:	22	9.5	43	11	18	278.0	.12	278.2	277.8	18
25.4:	26	10.7	48	14	19	259.0	.16	259.3	258.8	19
25.6:	31	11.5	56	16	19	240.1	.17	240.4	239.8	19
25.8:	38	12.4	64	21	19	221.1	.19	221.5	220.7	19
26.0:	46	13.4	72	26	18	202.2	.21	202.6	201.8	18
26.2:	55	14.4	86	31	17	183.4	.20	183.8	183.1	17
26.4:	67	14.1	89	40	14	164.6	.23	164.9	164.2	14
26.6:	87	----- N/A -----			1	145.8	----- N/A -----			1

SEPTEMBER

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
23.6:	11.11	----- N/A -----			1	430.1	----- N/A -----			1
23.8:	10.19	----- N/A -----			1	410.9	----- N/A -----			1
24.0:	12.21	1.497	13.91	9.87	5	388.5	7.33	391.9	375.4	5
24.2:	12.43	1.269	13.63	9.50	10	370.2	7.24	372.8	349.7	10
24.4:	11.66	1.033	12.74	9.33	10	351.7	5.61	353.8	335.8	10
24.6:	11.12	.945	12.36	9.05	14	332.8	3.58	334.7	324.5	14
24.8:	10.60	.799	11.82	8.76	18	315.1	2.91	323.5	308.6	18
25.0:	10.05	.624	11.05	8.51	18	295.4	2.27	296.6	289.8	18
25.2:	9.49	.529	10.38	8.29	18	276.5	1.98	277.6	271.3	18
25.4:	9.01	.408	9.83	8.09	19	257.7	1.54	258.6	252.8	19
25.6:	8.55	.315	9.18	7.84	19	238.7	1.72	241.8	234.2	19
25.8:	8.10	.234	8.56	7.63	19	219.3	1.31	220.5	216.4	19
26.0:	7.71	.190	8.12	7.43	18	200.6	1.09	201.5	198.3	18
26.2:	7.37	.182	7.68	6.98	17	181.9	.64	182.5	180.6	17
26.4:	7.05	.204	7.43	6.72	14	163.2	.39	163.5	162.4	14
26.6:	6.33	----- N/A -----			1	144.5	----- N/A -----			1

STD SIGMA T	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	N
23.6:	.07	----- N/A -----			1	.00	----- N/A -----			1
23.8:	.29	----- N/A -----			1	.01	----- N/A -----			1
24.0:	.31	.241	.60	.04	5	.02	.020	.04	.00	5
24.2:	.38	.215	.72	.03	10	.02	.023	.07	.00	10
24.4:	.51	.269	.97	.12	10	.04	.039	.12	.00	10
24.6:	.49	.362	1.16	.09	14	.05	.058	.17	.00	14
24.8:	.56	.331	1.31	.16	18	.06	.064	.22	.00	18
25.0:	.67	.337	1.44	.29	18	.08	.077	.27	.01	18
25.2:	.76	.355	1.57	.35	18	.10	.089	.32	.02	18
25.4:	.87	.374	1.69	.43	19	.13	.108	.38	.03	19
25.6:	1.00	.395	1.90	.48	19	.17	.131	.50	.04	19
25.8:	1.15	.410	2.08	.60	19	.23	.155	.60	.06	19
26.0:	1.33	.432	2.24	.71	18	.31	.184	.72	.09	18
26.2:	1.49	.453	2.51	.81	17	.39	.211	.93	.12	17
26.4:	1.66	.399	2.49	.96	14	.51	.208	.94	.18	14
26.6:	1.78	----- N/A -----			1	.66	----- N/A -----			1

SEPTEMBER

STD SIGMA T	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
23.6:		-----	N/A -----		0	1489	-----	N/A -----		1
23.8:		-----	N/A -----		0	1486	-----	N/A -----		1
24.0:		-----	N/A -----		0	1494	5.9	1501	1485	5
24.2:		-----	N/A -----		0	1495	4.8	1500	1484	10
24.4:		-----	N/A -----		0	1492	4.0	1497	1484	10
24.6:		-----	N/A -----		0	1490	3.7	1496	1483	14
24.8:		-----	N/A -----		0	1489	3.1	1494	1483	18
25.0:		-----	N/A -----		0	1487	2.4	1492	1482	18
25.2:		-----	N/A -----		0	1485	2.1	1489	1481	18
25.4:	4.52	-----	N/A -----		1	1484	1.5	1487	1481	19
25.6:	3.85	-----	N/A -----		1	1482	1.3	1485	1480	19
25.8:	3.25	-----	N/A -----		1	1481	.9	1483	1480	19
26.0:	2.71	-----	N/A -----		1	1480	.8	1482	1479	18
26.2:	2.23	-----	N/A -----		1	1479	.8	1481	1478	17
26.4:	1.89	-----	N/A -----		1	1478	1.0	1480	1477	14
26.6:		-----	N/A -----		0	1476	-----	N/A -----		1

OCTOBER

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
24.4:	10.92	----- N/A -----			1	31.897	----- N/A -----			1
24.6:	9.96	.467	10.48	9.57	3	31.960	.0950	32.056	31.866	3
24.8:	9.75	.567	10.29	9.20	4	32.166	.1129	32.274	32.045	4
25.0:	9.38	.532	10.08	8.82	5	32.351	.1010	32.484	32.227	5
25.2:	8.90	.364	9.32	8.31	6	32.505	.0714	32.583	32.385	6
25.4:	8.45	.240	8.70	8.02	6	32.683	.0478	32.757	32.611	6
25.6:	8.08	.224	8.35	7.79	6	32.862	.0526	32.945	32.811	6
25.8:	7.78	.206	7.98	7.53	6	33.058	.0388	33.105	33.015	6
26.0:	7.49	.150	7.65	7.31	6	33.262	.0359	33.304	33.225	6
26.2:	7.29	.097	7.38	7.18	4	33.478	.0207	33.498	33.454	4
26.4:	6.90	----- N/A -----			1	33.660	----- N/A -----			1

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
24.4:	11	----- N/A -----			1	354.0	----- N/A -----			1
24.6:	7	10.1	19	1	3	334.9	.17	335.1	334.8	3
24.8:	15	4.3	21	11	4	315.9	.13	316.1	315.8	4
25.0:	19	3.8	24	15	5	297.0	.13	297.1	296.8	5
25.2:	25	3.5	28	19	6	278.0	.09	278.1	277.9	6
25.4:	31	5.0	36	24	6	259.1	.10	259.2	258.9	6
25.6:	38	6.7	46	30	6	240.1	.08	240.3	240.1	6
25.8:	48	6.9	58	40	6	221.3	.09	221.4	221.2	6
26.0:	61	7.1	71	51	6	202.5	.12	202.6	202.3	6
26.2:	70	9.0	82	62	4	183.6	.15	183.8	183.5	4
26.4:	83	----- N/A -----			1	164.8	----- N/A -----			1

OCTOBER

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
24.4:	10.92	----- N/A -----			1	353.8	----- N/A -----			1
24.6:	9.96	.462	10.47	9.57	3	333.7	1.62	334.7	331.8	3
24.8:	9.75	.564	10.29	9.20	4	315.1	.90	315.7	313.8	4
25.0:	9.38	.529	10.07	8.82	5	295.8	1.79	296.6	292.6	5
25.2:	8.90	.364	9.32	8.31	6	277.2	.55	277.6	276.3	6
25.4:	8.45	.240	8.70	8.02	6	257.4	1.31	258.6	255.4	6
25.6:	8.07	.225	8.34	7.78	6	238.7	1.51	239.5	235.7	6
25.8:	7.77	.207	7.97	7.52	6	220.0	.66	220.5	219.1	6
26.0:	7.48	.150	7.64	7.30	6	200.9	.82	201.5	199.8	6
26.2:	7.29	.098	7.38	7.17	4	182.2	.30	182.5	181.9	4
26.4:	6.89	----- N/A -----			1	163.5	----- N/A -----			1
	DELTA D					POT. ENERGY				
24.4:	.41	----- N/A -----			1	.02	----- N/A -----			1
24.6:	.26	.364	.68	.03	3	.02	.040	.07	.00	3
24.8:	.53	.152	.73	.37	4	.04	.026	.08	.02	4
25.0:	.62	.138	.77	.49	5	.06	.025	.09	.04	5
25.2:	.79	.099	.88	.60	6	.10	.023	.12	.06	6
25.4:	.95	.122	1.08	.74	6	.15	.040	.19	.09	6
25.6:	1.14	.172	1.34	.89	6	.22	.069	.30	.13	6
25.8:	1.37	.165	1.63	1.17	6	.32	.084	.45	.23	6
26.0:	1.63	.169	1.91	1.41	6	.47	.105	.64	.34	6
26.2:	1.80	.156	1.99	1.62	4	.59	.130	.75	.46	4
26.4:	1.98	----- N/A -----			1	.73	----- N/A -----			1
	OXYGEN					SOUND				
24.4:		----- N/A -----			0	1490	----- N/A -----			1
24.6:		----- N/A -----			0	1486	2.1	1489	1485	3
24.8:		----- N/A -----			0	1486	2.3	1488	1484	4
25.0:		----- N/A -----			0	1485	2.3	1488	1483	5
25.2:		----- N/A -----			0	1483	1.5	1485	1481	6
25.4:		----- N/A -----			0	1482	1.1	1483	1480	6
25.6:		----- N/A -----			0	1481	.9	1482	1480	6
25.8:		----- N/A -----			0	1480	1.0	1481	1479	6
26.0:		----- N/A -----			0	1479	.5	1480	1479	6
26.2:		----- N/A -----			0	1479	.6	1480	1479	4
26.4:		----- N/A -----			0	1478	----- N/A -----			1

NOVEMBER

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
24.8:	10.53	-----	N/A	-----	1	32.326	-----	N/A	-----	1
25.0:	10.08	-----	N/A	-----	1	32.485	-----	N/A	-----	1
25.2:	9.40	-----	N/A	-----	1	32.600	-----	N/A	-----	1
25.4:	8.90	-----	N/A	-----	1	32.754	-----	N/A	-----	1
25.6:	8.55	-----	N/A	-----	1	32.941	-----	N/A	-----	1
25.8:	7.98	-----	N/A	-----	1	33.089	-----	N/A	-----	1
26.0:	7.67	-----	N/A	-----	1	33.287	-----	N/A	-----	1
26.2:	7.30	-----	N/A	-----	1	33.475	-----	N/A	-----	1
	DEPTH					SVA				
24.8:	16	-----	N/A	-----	1	316.0	-----	N/A	-----	1
25.0:	23	-----	N/A	-----	1	297.1	-----	N/A	-----	1
25.2:	27	-----	N/A	-----	1	278.1	-----	N/A	-----	1
25.4:	29	-----	N/A	-----	1	259.1	-----	N/A	-----	1
25.6:	31	-----	N/A	-----	1	240.1	-----	N/A	-----	1
25.8:	40	-----	N/A	-----	1	221.2	-----	N/A	-----	1
26.0:	44	-----	N/A	-----	1	202.2	-----	N/A	-----	1
26.2:	50	-----	N/A	-----	1	183.3	-----	N/A	-----	1
	THETA					SVA (THETA)				
24.8:	10.52	-----	N/A	-----	1	315.5	-----	N/A	-----	1
25.0:	10.08	-----	N/A	-----	1	296.6	-----	N/A	-----	1
25.2:	9.40	-----	N/A	-----	1	277.5	-----	N/A	-----	1
25.4:	8.89	-----	N/A	-----	1	258.5	-----	N/A	-----	1
25.6:	8.55	-----	N/A	-----	1	239.5	-----	N/A	-----	1
25.8:	7.98	-----	N/A	-----	1	220.5	-----	N/A	-----	1
26.0:	7.67	-----	N/A	-----	1	201.5	-----	N/A	-----	1
26.2:	7.30	-----	N/A	-----	1	182.5	-----	N/A	-----	1

NOVEMBER

STD SIGMA T	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	DELTA D N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	POT. ENERGY N
24.8:	.51	-----	N/A	-----						
25.0:	.73	-----	N/A	-----	1	.04	-----	N/A	-----	1
25.2:	.84	-----	N/A	-----	1	.08	-----	N/A	-----	1
25.4:	.92	-----	N/A	-----	1	.11	-----	N/A	-----	1
25.6:	.96	-----	N/A	-----	1	.13	-----	N/A	-----	1
25.8:	1.18	-----	N/A	-----	1	.15	-----	N/A	-----	1
26.0:	1.25	-----	N/A	-----	1	.23	-----	N/A	-----	1
26.2:	1.37	-----	N/A	-----	1	.26	-----	N/A	-----	1
					1	.31	-----	N/A	-----	1

STD SIGMA T	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
24.8:		-----	N/A	-----						
25.0:		-----	N/A	-----	0	1489	-----	N/A	-----	
25.2:		-----	N/A	-----	0	1488	-----	N/A	-----	1
25.4:		-----	N/A	-----	0	1486	-----	N/A	-----	1
25.6:		-----	N/A	-----	0	1484	-----	N/A	-----	1
25.8:		-----	N/A	-----	0	1483	-----	N/A	-----	1
26.0:		-----	N/A	-----	0	1481	-----	N/A	-----	1
26.2:		-----	N/A	-----	0	1480	-----	N/A	-----	1
					0	1479	-----	N/A	-----	1

DECEMBER

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.8:	10.01	----- N/A -----			1	30.929	----- N/A -----			1
24.0:	9.65	----- N/A -----			1	31.114	----- N/A -----			1
24.2:	9.45	----- N/A -----			1	31.325	----- N/A -----			1
24.4:	9.56	1.236	11.37	8.67	4	31.614	.2625	32.000	31.430	4
24.6:	10.04	1.167	11.71	8.89	5	31.973	.2493	32.339	31.737	5
24.8:	9.57	.801	10.47	8.13	8	32.132	.1657	32.315	31.837	8
25.0:	9.35	.728	10.08	7.76	9	32.343	.1484	32.505	32.027	9
25.2:	9.10	.647	9.70	7.77	8	32.561	.1351	32.697	32.296	8
25.4:	8.78	.549	9.29	7.86	8	32.754	.1155	32.868	32.568	8
25.6:	8.51	.479	9.10	7.93	8	32.947	.0938	33.056	32.828	8
25.8:	8.18	.377	8.61	7.81	7	33.137	.0741	33.218	33.057	7
26.0:	7.91	.335	8.28	7.54	5	33.338	.0621	33.402	33.263	5

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
23.8:	1	----- N/A -----			1	411.0	----- N/A -----			1
24.0:	8	----- N/A -----			1	392.0	----- N/A -----			1
24.2:	11	----- N/A -----			1	373.0	----- N/A -----			1
24.4:	10	4.2	13	4	4	354.0	.08	354.1	353.9	4
24.6:	23	12.8	41	10	5	335.2	.30	335.5	334.8	5
24.8:	31	22.2	79	12	8	316.2	.42	317.1	315.8	8
25.0:	47	20.9	93	22	9	297.5	.40	298.3	297.0	9
25.2:	52	10.7	67	32	8	278.4	.19	278.8	278.2	8
25.4:	60	11.4	80	40	8	259.5	.23	260.0	259.2	8
25.6:	72	10.1	92	61	8	240.7	.22	241.2	240.5	8
25.8:	81	7.9	91	70	7	221.9	.15	222.0	221.7	7
26.0:	95	9.1	108	85	5	203.1	.23	203.4	202.9	5

DECEMBER

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
23.8:	10.01	----- N/A -----			1	410.7	----- N/A -----			1
24.0:	9.65	----- N/A -----			1	391.5	----- N/A -----			1
24.2:	9.45	----- N/A -----			1	372.8	----- N/A -----			1
24.4:	9.56	1.236	11.37	8.67	4	353.7	.00	353.7	353.7	4
24.6:	10.04	1.167	11.71	8.89	5	334.5	.35	334.7	333.9	5
24.8:	9.57	.802	10.46	8.12	8	315.1	.68	315.7	314.0	8
25.0:	9.34	.726	10.07	7.76	9	295.9	.74	296.6	295.0	9
25.2:	9.10	.646	9.70	7.77	8	276.1	1.32	277.6	273.7	8
25.4:	8.77	.549	9.28	7.85	8	256.9	1.35	258.5	254.9	8
25.6:	8.50	.479	9.09	7.92	8	238.6	.80	239.5	237.0	8
25.8:	8.17	.375	8.60	7.80	7	219.8	.51	220.5	219.2	7
26.0:	7.90	.335	8.27	7.53	5	200.9	.40	201.4	200.5	5

STD SIGMA T	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	N
23.8:	.03	----- N/A -----			1	.00	----- N/A -----			1
24.0:	.31	----- N/A -----			1	.01	----- N/A -----			1
24.2:	.44	----- N/A -----			1	.02	----- N/A -----			1
24.4:	.37	.169	.51	.13	4	.02	.014	.03	.00	4
24.6:	.83	.459	1.47	.36	5	.12	.116	.30	.02	5
24.8:	1.06	.764	2.72	.45	8	.24	.346	1.06	.03	8
25.0:	1.53	.714	3.15	.74	9	.42	.409	1.44	.08	9
25.2:	1.65	.350	2.21	1.03	8	.44	.172	.73	.16	8
25.4:	1.86	.374	2.56	1.26	8	.57	.216	.99	.24	8
25.6:	2.18	.327	2.85	1.83	8	.78	.232	1.25	.54	8
25.8:	2.35	.241	2.58	1.98	7	.92	.183	1.13	.65	7
26.0:	2.63	.265	3.00	2.37	5	1.18	.233	1.51	.94	5

DECEMBER

STD SIGMA T	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
23.8:	-----	N/A	-----		0	1485	----- N/A	-----		1
24.0:	-----	N/A	-----		0	1484	----- N/A	-----		1
24.2:	-----	N/A	-----		0	1484	----- N/A	-----		1
24.4:	-----	N/A	-----		0	1484	5.0	1492	1481	4
24.6:	-----	N/A	-----		0	1487	4.9	1494	1482	5
24.8:	-----	N/A	-----		0	1485	3.2	1489	1480	8
25.0:	-----	N/A	-----		0	1485	2.9	1488	1479	9
25.2:	-----	N/A	-----		0	1484	2.8	1487	1479	8
25.4:	-----	N/A	-----		0	1484	2.3	1486	1480	8
25.6:	-----	N/A	-----		0	1483	2.1	1486	1481	8
25.8:	-----	N/A	-----		0	1482	1.5	1484	1481	7
26.0:	-----	N/A	-----		0	1482	1.9	1484	1480	5

Table 7. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN and SOUND at standard pressures, using all data, for Station 2.

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	10.77	2.202	15.70	6.70	142	31.600	.6414	32.570	28.760	142
10:	10.30	1.853	14.52	6.84	142	31.723	.5826	32.610	28.760	142
20:	9.34	1.331	13.98	6.82	142	32.037	.4608	32.840	30.027	142
30:	8.70	.976	11.64	6.70	142	32.293	.4167	33.050	30.320	142
50:	8.21	.930	11.61	6.79	142	32.668	.4259	33.484	30.528	142
75:	7.93	.965	11.72	6.40	140	33.080	.4801	33.838	30.647	140
100:	7.49	.995	11.60	6.15	116	33.491	.4645	34.031	31.070	116
125:	7.93	1.051	9.51	6.58	9	33.521	.3177	33.879	32.939	9
	SIGMA T					SVA				
0:	24.171	.5726	25.349	22.478	142	375.7	54.61	537.3	263.5	142
10:	24.353	.4804	25.376	22.468	142	358.5	45.80	538.3	261.0	142
20:	24.762	.3903	25.512	23.451	142	319.7	37.19	444.5	248.3	142
30:	25.065	.3657	25.858	23.580	142	290.9	34.82	432.4	215.5	142
50:	25.434	.4220	26.250	23.762	142	256.2	40.18	415.3	178.5	142
75:	25.797	.4875	26.585	23.860	140	222.1	46.41	406.3	147.1	140
100:	26.181	.4850	26.731	24.135	116	185.9	46.19	380.5	133.5	116
125:	26.141	.3952	26.616	25.491	9	190.3	37.72	252.2	144.9	9
	THETA					SVA (THETA)				
0:	10.77	2.202	15.70	6.70	142	375.7	54.61	537.3	263.5	142
10:	10.30	1.853	14.51	6.84	142	358.2	45.78	538.2	260.9	142
20:	9.34	1.331	13.98	6.82	142	319.3	37.16	444.3	248.0	142
30:	8.70	.975	11.64	6.70	142	290.4	34.80	432.0	215.0	142
50:	8.20	.927	11.60	6.79	142	255.4	40.13	414.5	177.7	142
75:	7.92	.965	11.71	6.40	140	220.8	46.34	405.2	146.0	140
100:	7.48	.994	11.59	6.14	116	184.3	46.07	378.9	132.0	116
125:	7.92	1.049	9.50	6.57	9	188.1	37.51	249.7	143.0	9

STD PRESS	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	DELTA D N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	POT. ENERGY N
0:	.00	.000	.00	.00	142	.00	.000	.00	.00	142
10:	.37	.050	.54	.26	142	.02	.003	.03	.01	142
20:	.71	.082	.97	.52	142	.07	.008	.10	.05	142
30:	1.01	.106	1.35	.78	142	.15	.015	.20	.12	142
50:	1.56	.153	2.19	1.23	142	.37	.042	.55	.28	142
75:	2.16	.234	3.21	1.66	140	.75	.106	1.20	.54	140
100:	2.64	.336	4.20	2.02	116	1.18	.204	2.08	.86	116
125:	3.22	.297	3.66	2.78	9	1.83	.278	2.21	1.47	9
	OXYGEN					SOUND				
0:	7.08	.789	8.78	6.56	7	1488	8.1	1505	1473	142
10:	6.74	.291	7.28	6.44	7	1487	6.9	1502	1473	142
20:	6.31	.360	6.59	5.61	7	1484	5.0	1501	1474	142
30:	5.79	.983	6.48	3.76	7	1482	3.7	1493	1474	142
50:	5.62	1.035	6.50	3.82	7	1481	3.3	1494	1477	142
75:	5.09	1.481	6.46	3.44	6	1481	3.3	1495	1476	140
100:	4.60	1.760	5.95	2.61	3	1480	3.4	1495	1476	116
125:	4.80	.827	5.39	4.22	2	1482	3.7	1488	1478	9

Table 8. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN and SOUND at standard pressures, by months, for Station 2.

JANUARY

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	8.22	1.009	9.95	6.70	15	31.428	.6048	32.190	30.388	15
10:	8.40	.880	9.95	6.88	15	31.520	.5372	32.200	30.423	15
20:	8.62	.977	10.25	6.88	15	31.694	.4351	32.310	31.080	15
30:	8.76	.978	10.19	6.90	15	31.851	.3848	32.345	31.093	15
50:	8.96	.866	10.25	7.16	15	32.255	.2751	32.654	31.818	15
75:	8.89	.824	9.87	7.27	14	32.645	.2527	33.236	32.140	14
100:	8.45	.799	9.80	7.24	9	33.014	.2370	33.332	32.660	9
125:	8.77	1.039	9.51	8.04	2	33.340	.1428	33.441	33.239	2
	SIGMA T					SVA				
0:	24.461	.4563	25.248	23.542	15	348.0	43.50	435.7	273.0	15
10:	24.508	.4008	25.256	23.691	15	343.7	38.19	421.5	272.4	15
20:	24.611	.3077	25.264	24.041	15	334.1	29.30	388.4	271.8	15
30:	24.711	.2597	25.277	24.284	15	324.6	24.71	365.2	270.7	15
50:	24.997	.2244	25.408	24.600	15	297.7	21.38	335.6	258.5	15
75:	25.313	.2712	25.874	24.876	14	268.2	25.84	309.7	214.8	14
100:	25.669	.2257	25.956	25.340	9	234.7	21.51	266.2	207.4	9
125:	25.874	.2737	26.068	25.681	2	215.7	26.16	234.2	197.2	2
	THETA					SVA (THETA)				
0:	8.22	1.009	9.95	6.70	15	348.0	43.50	435.7	273.0	15
10:	8.40	.880	9.95	6.88	15	343.5	38.20	421.4	272.3	15
20:	8.62	.977	10.25	6.88	15	333.7	29.25	388.0	271.5	15
30:	8.76	.977	10.19	6.90	15	324.1	24.72	364.8	270.3	15
50:	8.96	.866	10.24	7.15	15	296.8	21.36	334.7	257.8	15
75:	8.88	.825	9.87	7.26	14	266.8	25.79	308.3	213.4	14
100:	8.44	.799	9.79	7.23	9	232.9	21.47	264.2	205.6	9
125:	8.76	1.039	9.50	8.03	2	213.3	25.95	231.7	195.0	2

JANUARY

STD PRESS	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	DELTA D N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	POT. ENERGY N
0:	.00	.000	.00	.00	15	.00	.000	.00	.00	15
10:	.35	.043	.44	.27	15	.02	.003	.02	.01	15
20:	.69	.073	.84	.54	15	.07	.005	.08	.06	15
30:	1.02	.100	1.22	.82	15	.15	.014	.18	.12	15
50:	1.64	.139	1.90	1.35	15	.41	.032	.46	.34	15
75:	2.35	.184	2.67	1.97	14	.86	.063	.95	.74	14
100:	2.95	.218	3.23	2.58	9	1.41	.107	1.55	1.22	9
125:	3.41	.346	3.66	3.17	2	2.00	.290	2.21	1.80	2

STD PRESS	OXYGEN					SOUND				
0:	----- N/A -----				0	1479	4.2	1486	1473	15
10:	----- N/A -----				0	1480	3.6	1487	1475	15
20:	----- N/A -----				0	1481	4.0	1488	1475	15
30:	----- N/A -----				0	1482	3.9	1488	1476	15
50:	----- N/A -----				0	1483	3.4	1489	1477	15
75:	----- N/A -----				0	1484	3.2	1488	1478	14
100:	----- N/A -----				0	1483	3.1	1489	1479	9
125:	----- N/A -----				0	1485	3.5	1488	1483	2

FEBRUARY

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	8.37	1.010	10.10	6.85	15	31.521	1.2088	32.570	28.760	15
10:	8.39	1.002	10.11	6.84	15	31.599	1.1125	32.570	28.760	15
20:	8.41	1.001	10.12	6.82	15	31.879	.6898	32.600	30.150	15
30:	8.46	.968	10.23	6.81	15	32.022	.5854	32.610	30.320	15
50:	8.56	.906	10.46	7.10	15	32.278	.5283	32.740	30.528	15
75:	8.59	.851	10.44	7.39	15	32.537	.5764	33.013	30.647	15
100:	8.45	.812	10.21	7.42	12	32.843	.6016	33.347	31.070	12
	SIGMA T					SVA				
0:	24.511	.8883	25.349	22.478	15	343.3	84.72	537.3	263.5	15
10:	24.570	.8182	25.376	22.468	15	337.8	78.00	538.3	261.0	15
20:	24.785	.4987	25.413	23.451	15	317.4	47.48	444.5	257.6	15
30:	24.890	.4283	25.411	23.580	15	307.6	40.78	432.4	258.0	15
50:	25.076	.4076	25.489	23.762	15	290.3	38.80	415.3	250.9	15
75:	25.274	.4556	25.710	23.860	15	271.8	43.37	406.3	230.2	15
100:	25.535	.5143	26.071	24.135	12	247.4	48.94	380.5	196.3	12
	THETA					SVA (THETA)				
0:	8.37	1.010	10.10	6.85	15	343.3	84.72	537.3	263.5	15
10:	8.39	1.002	10.11	6.84	15	337.7	78.02	538.2	260.9	15
20:	8.41	1.001	10.12	6.82	15	317.1	47.49	444.3	257.3	15
30:	8.46	.968	10.23	6.81	15	307.1	40.81	432.0	257.5	15
50:	8.56	.903	10.45	7.10	15	289.4	38.79	414.5	250.1	15
75:	8.58	.850	10.43	7.39	15	270.5	43.38	405.2	229.1	15
100:	8.44	.810	10.19	7.41	12	245.7	48.93	378.9	194.7	12

FEBRUARY

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	15	.00	.000	.00	.00	15
10:	.34	.084	.54	.26	15	.02	.006	.03	.01	15
20:	.67	.136	.95	.52	15	.07	.012	.09	.05	15
30:	.98	.177	1.35	.78	15	.15	.022	.20	.12	15
50:	1.58	.239	2.19	1.29	15	.39	.053	.55	.33	15
75:	2.28	.319	3.21	1.91	15	.84	.113	1.20	.72	15
100:	2.95	.454	4.20	2.50	12	1.42	.228	2.08	1.22	12

	OXYGEN					SOUND				
0:	----- N/A -----				0	1479	4.8	1487	1473	15
10:	----- N/A -----				0	1480	4.7	1487	1473	15
20:	----- N/A -----				0	1480	4.4	1488	1474	15
30:	----- N/A -----				0	1481	4.1	1488	1474	15
50:	----- N/A -----				0	1482	3.7	1490	1477	15
75:	----- N/A -----				0	1483	3.4	1490	1479	15
100:	----- N/A -----				0	1483	3.0	1490	1480	12

MARCH

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	9.08	.781	10.28	7.41	12	31.569	.8322	32.276	29.300	12
10:	8.86	.776	9.77	7.40	12	31.670	.7833	32.473	29.608	12
20:	8.69	.852	9.68	7.40	12	31.916	.7242	32.610	30.027	12
30:	8.75	.738	9.60	7.64	12	32.270	.3426	32.700	31.609	12
50:	8.71	.736	9.58	7.58	12	32.487	.3004	32.830	31.808	12
75:	8.60	.705	9.52	7.56	11	32.755	.2435	33.217	32.372	11
100:	8.44	.838	9.55	7.47	9	33.166	.4803	33.940	32.540	9
125:	9.02	.311	9.24	8.80	2	33.131	.2722	33.324	32.939	2
	SIGMA T					SVA				
0:	24.445	.6511	24.949	22.617	12	349.6	62.11	524.0	301.5	12
10:	24.557	.5465	25.070	23.073	12	339.0	52.09	480.5	290.2	12
20:	24.774	.4992	25.378	23.482	12	318.5	47.55	441.6	261.0	12
30:	25.043	.2335	25.455	24.604	12	293.1	22.19	334.8	253.9	12
50:	25.219	.2470	25.582	24.734	12	276.7	23.52	322.8	242.0	12
75:	25.445	.2612	25.871	25.134	11	255.6	24.92	285.2	215.0	11
100:	25.789	.4655	26.474	25.198	9	223.3	44.28	279.6	158.2	9
125:	25.676	.2616	25.861	25.491	2	234.6	24.89	252.2	217.0	2
	THETA					SVA (THETA)				
0:	9.08	.781	10.28	7.41	12	349.6	62.11	524.0	301.5	12
10:	8.86	.776	9.77	7.40	12	338.9	52.12	480.4	290.0	12
20:	8.69	.852	9.68	7.40	12	318.2	47.59	441.4	260.6	12
30:	8.75	.738	9.60	7.64	12	292.5	22.23	334.4	253.3	12
50:	8.70	.732	9.57	7.58	12	275.8	23.53	322.0	241.2	12
75:	8.59	.706	9.51	7.55	11	254.2	24.83	283.8	213.7	11
100:	8.43	.838	9.54	7.46	9	221.5	44.20	277.6	156.4	9
125:	9.00	.311	9.22	8.78	2	232.1	24.82	249.7	214.6	2

MARCH

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	12	.00	.000	.00	.00	12
10:	.35	.055	.50	.30	12	.02	.004	.03	.01	12
20:	.68	.106	.97	.59	12	.07	.012	.10	.06	12
30:	.98	.135	1.35	.86	12	.15	.018	.19	.12	12
50:	1.55	.166	1.97	1.35	12	.38	.035	.45	.32	12
75:	2.22	.207	2.66	1.94	11	.81	.066	.91	.70	11
100:	2.81	.266	3.19	2.46	9	1.33	.137	1.52	1.13	9
125:	3.42	.106	3.50	3.35	2	2.10	.078	2.16	2.05	2
	OXYGEN					SOUND				
0:	6.63	.071	6.71	6.56	4	1482	3.2	1487	1477	12
10:	6.62	.070	6.72	6.56	4	1482	3.7	1486	1476	12
20:	6.50	.081	6.59	6.40	4	1481	3.8	1486	1475	12
30:	6.34	.108	6.48	6.22	4	1482	3.0	1486	1478	12
50:	6.37	.165	6.50	6.13	4	1483	3.0	1487	1478	12
75:	6.41	.042	6.46	6.38	3	1483	2.5	1487	1480	11
100:	5.59	.502	5.95	5.24	2	1483	2.8	1487	1480	9
125:	4.80	.827	5.39	4.22	2	1486	.7	1487	1486	2

APRIL

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	8.44	.705	9.67	7.62	7	31.289	.5127	32.150	30.590	7
10:	8.38	.760	9.60	7.34	7	31.424	.4180	32.250	31.060	7
20:	8.31	.691	9.36	7.45	7	31.765	.4933	32.580	31.060	7
30:	8.26	.765	9.51	7.42	7	31.995	.4088	32.600	31.336	7
50:	8.18	.907	9.92	7.40	7	32.465	.1923	32.653	32.110	7
75:	8.10	.862	9.75	7.30	7	32.849	.2996	33.271	32.500	7
100:	7.85	.798	8.98	6.94	6	33.290	.3934	33.793	32.894	6
	SIGMA T					SVA				
0:	24.324	.3890	25.000	23.864	7	361.0	37.07	404.9	296.7	7
10:	24.437	.3479	25.109	23.970	7	350.4	33.14	394.9	286.4	7
20:	24.714	.4137	25.343	24.008	7	324.2	39.42	391.5	264.3	7
30:	24.901	.3607	25.365	24.200	7	306.5	34.33	373.3	262.4	7
50:	25.279	.2114	25.458	24.922	7	270.8	20.15	305.0	253.8	7
75:	25.591	.3053	26.000	25.067	7	241.6	29.09	291.7	202.7	7
100:	25.974	.3928	26.499	25.553	6	205.7	37.38	245.8	155.7	6
	THETA					SVA (THETA)				
0:	8.44	.705	9.67	7.62	7	361.0	37.07	404.9	296.7	7
10:	8.38	.760	9.60	7.34	7	350.1	33.10	394.7	286.3	7
20:	8.31	.691	9.36	7.45	7	323.8	39.39	391.1	264.0	7
30:	8.26	.762	9.50	7.42	7	306.0	34.33	372.8	261.9	7
50:	8.17	.903	9.91	7.40	7	270.0	20.10	304.0	253.0	7
75:	8.09	.862	9.74	7.29	7	240.3	29.07	290.2	201.3	7
100:	7.84	.798	8.97	6.93	6	203.9	37.31	243.9	154.1	6

APRIL

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	7	.00	.000	.00	.00	7
10:	.36	.032	.40	.30	7	.02	.000	.02	.02	7
20:	.70	.067	.79	.57	7	.07	.006	.08	.06	7
30:	1.01	.094	1.16	.84	7	.15	.013	.17	.13	7
50:	1.59	.145	1.85	1.36	7	.38	.034	.45	.34	7
75:	2.24	.190	2.59	1.97	7	.80	.068	.93	.73	7
100:	2.80	.267	3.26	2.48	6	1.29	.134	1.52	1.16	6

STD PRESS	OXYGEN					SOUND MEAN	S.D.	MAX	MIN	N
0:	----- N/A -----				0	1479	2.9	1484	1476	7
10:	----- N/A -----				0	1479	3.1	1484	1475	7
20:	----- N/A -----				0	1480	2.8	1483	1476	7
30:	----- N/A -----				0	1480	2.8	1484	1477	7
50:	----- N/A -----				0	1481	3.5	1488	1478	7
75:	----- N/A -----				0	1481	3.0	1487	1478	7
100:	----- N/A -----				0	1481	2.9	1486	1479	6

MAY

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	10.78	.938	12.74	8.84	26	31.370	.5604	32.261	30.218	26
10:	10.16	.931	12.39	7.99	26	31.495	.4750	32.232	30.506	26
20:	9.26	1.001	11.60	7.88	26	31.936	.2707	32.440	31.200	26
30:	8.45	.730	10.52	7.44	26	32.246	.2403	32.690	31.740	26
50:	7.87	.595	9.30	7.16	26	32.673	.2769	33.110	32.038	26
75:	7.69	.505	9.00	6.89	26	33.190	.3211	33.742	32.545	26
100:	7.16	.406	7.93	6.37	22	33.716	.1442	34.031	33.449	22
125:	7.19	.658	7.66	6.73	2	33.800	.0281	33.820	33.780	2
	SIGMA T					SVA				
0:	24.012	.4788	24.686	23.069	26	390.8	45.68	480.8	326.5	26
10:	24.213	.4273	24.816	23.400	26	371.8	40.75	449.3	314.3	26
20:	24.701	.2924	25.256	24.127	26	325.5	27.88	380.2	272.6	26
30:	25.069	.2552	25.493	24.576	26	290.5	24.31	337.6	250.3	26
50:	25.489	.2771	25.886	24.800	26	250.9	26.38	316.5	213.2	26
75:	25.920	.3044	26.466	25.221	26	210.3	28.96	276.9	158.4	26
100:	26.407	.1492	26.656	26.098	22	164.4	14.22	193.9	140.8	22
125:	26.468	.1131	26.548	26.388	2	159.0	10.89	166.7	151.3	2
	THETA					SVA (THETA)				
0:	10.78	.938	12.74	8.84	26	390.8	45.67	480.8	326.5	26
10:	10.16	.931	12.39	7.99	26	371.6	40.69	449.1	314.1	26
20:	9.26	1.001	11.60	7.88	26	325.1	27.84	379.8	272.3	26
30:	8.45	.730	10.52	7.44	26	290.0	24.29	337.0	249.8	26
50:	7.87	.594	9.29	7.16	26	250.1	26.34	315.6	212.4	26
75:	7.68	.505	8.99	6.88	26	209.1	28.91	275.5	157.3	26
100:	7.15	.406	7.92	6.36	22	162.8	14.17	192.1	139.1	22
125:	7.18	.651	7.64	6.72	2	156.9	10.68	164.5	149.4	2

MAY

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	26	.00	.000	.00	.00	26
10:	.38	.041	.45	.32	26	.02	.000	.02	.02	26
20:	.73	.068	.85	.64	26	.07	.007	.09	.06	26
30:	1.04	.084	1.21	.92	26	.15	.011	.17	.13	26
50:	1.58	.120	1.82	1.38	26	.37	.029	.43	.32	26
75:	2.16	.175	2.53	1.85	26	.74	.068	.90	.62	26
100:	2.61	.222	3.11	2.22	22	1.14	.105	1.41	.95	22
125:	3.04	.368	3.30	2.78	2	1.58	.156	1.69	1.47	2
		OXYGEN					SOUND			
0:	7.13	.191	7.27	7.00	2	1488	3.4	1495	1482	26
10:	7.13	.212	7.28	6.98	2	1486	3.3	1494	1478	26
20:	6.28	.354	6.53	6.03	2	1483	3.6	1492	1479	26
30:	5.72	.658	6.19	5.26	2	1481	2.6	1489	1478	26
50:	5.00	.290	5.21	4.80	2	1480	2.1	1485	1478	26
75:	3.85	.587	4.27	3.44	2	1480	1.7	1485	1478	26
100:		----- N/A -----			0	1479	1.6	1482	1476	22
125:		----- N/A -----			0	1480	2.8	1482	1478	2

JUNE

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	12.37	.904	13.73	10.53	13	31.668	.3621	32.150	31.200	13
10:	11.85	.949	13.72	10.45	13	31.807	.3609	32.320	31.250	13
20:	9.31	.963	11.37	7.96	13	32.191	.3421	32.740	31.635	13
30:	8.13	.761	9.73	7.06	13	32.525	.3399	33.050	31.900	13
50:	7.51	.398	8.36	6.90	13	33.016	.2412	33.484	32.730	13
75:	7.17	.221	7.55	6.82	13	33.505	.1827	33.838	33.250	13
100:	6.71	.282	7.12	6.33	11	33.831	.1353	33.967	33.510	11
	SIGMA T					SVA				
0:	23.956	.3415	24.400	23.550	13	396.1	32.57	434.9	353.8	13
10:	24.161	.3674	24.772	23.625	13	376.8	35.04	427.9	318.6	13
20:	24.893	.3693	25.476	24.397	13	307.2	35.16	354.4	251.7	13
30:	25.334	.3544	25.858	24.751	13	265.4	33.75	320.9	215.5	13
50:	25.809	.2320	26.250	25.463	13	220.4	22.07	253.4	178.5	13
75:	26.242	.1660	26.551	26.007	13	179.7	15.77	202.1	150.4	13
100:	26.559	.1269	26.689	26.288	11	149.9	12.06	175.6	137.5	11
	THETA					SVA (THETA)				
0:	12.37	.904	13.73	10.53	13	396.1	32.56	434.9	353.8	13
10:	11.85	.949	13.72	10.45	13	376.5	35.04	427.7	318.3	13
20:	9.31	.963	11.37	7.96	13	306.9	35.13	354.0	251.4	13
30:	8.13	.761	9.73	7.06	13	264.8	33.73	320.4	215.0	13
50:	7.51	.397	8.35	6.90	13	219.6	22.04	252.5	177.7	13
75:	7.16	.219	7.54	6.81	13	178.5	15.77	200.9	149.2	13
100:	6.71	.284	7.12	6.32	11	148.4	12.04	174.1	136.1	11

JUNE

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	13	.00	.000	.00	.00	13
10:	.39	.033	.44	.35	13	.02	.000	.02	.02	13
20:	.74	.061	.84	.63	13	.07	.007	.08	.06	13
30:	1.02	.089	1.15	.86	13	.14	.015	.17	.12	13
50:	1.51	.141	1.71	1.25	13	.34	.035	.39	.28	13
75:	2.01	.177	2.22	1.66	13	.66	.061	.74	.54	13
100:	2.40	.203	2.62	2.02	11	1.01	.083	1.12	.86	11

	OXYGEN					SOUND				
0:	----- N/A -----				0	1494	3.0	1499	1486	13
10:	----- N/A -----				0	1493	3.1	1499	1488	13
20:	----- N/A -----				0	1484	3.3	1492	1480	13
30:	----- N/A -----				0	1480	2.6	1486	1477	13
50:	----- N/A -----				0	1479	1.4	1482	1477	13
75:	----- N/A -----				0	1479	.8	1480	1478	13
100:	----- N/A -----				0	1478	1.0	1480	1477	11

JULY

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	13.45	1.236	14.43	11.17	7	31.821	.2735	32.090	31.290	7
10:	12.95	1.292	14.37	11.17	7	31.908	.1810	32.096	31.701	7
20:	10.23	1.256	12.39	8.82	7	32.317	.1681	32.620	32.070	7
30:	9.02	.985	11.02	7.95	7	32.600	.2469	32.880	32.118	7
50:	7.74	.312	8.16	7.35	7	32.951	.2441	33.180	32.530	7
75:	7.24	.278	7.73	6.98	7	33.410	.2069	33.610	33.020	7
100:	6.84	.315	7.35	6.37	7	33.815	.1209	33.914	33.574	7
	SIGMA T					SVA				
0:	23.863	.3732	24.491	23.340	7	405.0	35.58	454.9	345.2	7
10:	24.029	.2715	24.491	23.597	7	389.5	25.91	430.7	345.4	7
20:	24.837	.2985	25.130	24.368	7	312.6	28.47	357.3	284.6	7
30:	25.257	.3225	25.506	24.554	7	272.7	30.74	339.7	249.0	7
50:	25.727	.1958	25.914	25.356	7	228.3	18.60	263.6	210.6	7
75:	26.156	.1621	26.287	25.858	7	187.9	15.38	216.1	175.4	7
100:	26.530	.1159	26.670	26.340	7	152.7	11.02	170.7	139.3	7
	THETA					SVA (THETA)				
0:	13.45	1.236	14.43	11.17	7	405.0	35.58	454.9	345.2	7
10:	12.95	1.292	14.37	11.17	7	389.2	25.90	430.4	345.1	7
20:	10.23	1.256	12.39	8.82	7	312.1	28.44	356.9	284.2	7
30:	9.02	.985	11.02	7.95	7	272.2	30.70	339.1	248.5	7
50:	7.73	.309	8.15	7.35	7	227.5	18.64	262.8	209.7	7
75:	7.24	.281	7.73	6.97	7	186.7	15.41	215.0	174.2	7
100:	6.83	.315	7.34	6.36	7	151.1	11.01	169.2	137.8	7

JULY

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	7	.00	.000	.00	.00	7
10:	.40	.027	.43	.35	7	.02	.000	.02	.02	7
20:	.75	.032	.78	.69	7	.07	.005	.08	.07	7
30:	1.04	.019	1.08	1.02	7	.15	.009	.16	.14	7
50:	1.54	.044	1.63	1.50	7	.35	.023	.40	.33	7
75:	2.07	.081	2.23	1.99	7	.68	.048	.78	.63	7
100:	2.49	.112	2.71	2.40	7	1.06	.075	1.21	1.00	7

	OXYGEN					SOUND				
0:	----- N/A -----				0	1498	4.2	1502	1491	7
10:	----- N/A -----				0	1496	4.3	1501	1491	7
20:	----- N/A -----				0	1488	4.6	1496	1483	7
30:	----- N/A -----				0	1484	3.6	1491	1480	7
50:	----- N/A -----				0	1480	1.3	1482	1478	7
75:	----- N/A -----				0	1479	1.2	1481	1476	7
100:	----- N/A -----				0	1478	1.0	1480	1477	7

AUGUST

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	13.83	1.107	15.70	11.92	14	31.717	.5179	32.092	30.131	14
10:	12.09	1.492	14.52	9.45	14	32.023	.3570	32.610	31.360	14
20:	9.54	1.349	12.82	8.03	14	32.340	.3339	32.760	31.732	14
30:	8.42	.919	10.50	6.70	14	32.603	.2783	32.960	32.060	14
50:	7.51	.405	8.29	6.79	14	33.032	.2439	33.394	32.393	14
75:	7.14	.368	7.77	6.40	14	33.468	.2970	33.811	32.546	14
100:	6.74	.295	7.29	6.35	12	33.757	.2681	33.990	32.963	12
	SIGMA T					SVA				
0:	23.708	.4806	24.332	22.499	14	419.8	45.88	535.3	360.3	14
10:	24.276	.4565	25.200	23.674	14	365.8	43.52	423.3	277.8	14
20:	24.969	.4576	25.490	24.077	14	300.0	43.62	385.1	250.4	14
30:	25.352	.3335	25.702	24.724	14	263.7	31.80	323.6	230.2	14
50:	25.822	.2284	26.105	25.212	14	219.2	21.72	277.3	192.3	14
75:	26.216	.2695	26.585	25.406	14	182.2	25.60	259.1	147.1	14
100:	26.498	.2392	26.731	25.800	12	155.8	22.72	222.0	133.5	12
	THETA					SVA (THETA)				
0:	13.83	1.107	15.70	11.92	14	419.8	45.88	535.3	360.3	14
10:	12.09	1.491	14.51	9.45	14	365.5	43.55	423.0	277.5	14
20:	9.54	1.349	12.82	8.03	14	299.6	43.57	384.6	250.0	14
30:	8.42	.919	10.50	6.70	14	263.1	31.75	322.9	229.8	14
50:	7.51	.401	8.28	6.79	14	218.4	21.72	276.5	191.5	14
75:	7.14	.367	7.76	6.40	14	181.0	25.59	257.9	146.0	14
100:	6.73	.296	7.28	6.34	12	154.2	22.70	220.4	132.0	12

AUGUST

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14	.00	.000	.00	.00	14
10:	.39	.045	.48	.29	14	.02	.003	.02	.01	14
20:	.72	.082	.88	.56	14	.07	.010	.09	.06	14
30:	1.01	.118	1.23	.80	14	.14	.018	.17	.12	14
50:	1.49	.166	1.79	1.23	14	.34	.038	.42	.29	14
75:	1.99	.209	2.46	1.68	14	.66	.069	.84	.57	14
100:	2.39	.263	3.06	2.03	12	1.02	.127	1.38	.89	12

STD PRESS	OXYGEN					SOUND				
0:	8.78	----- N/A -----				1	1490	3.5	1505	1493	14
10:	6.44	----- N/A -----				1	1494	5.1	1502	1485	14
20:	5.61	----- N/A -----				1	1485	4.7	1497	1480	14
30:	3.76	----- N/A -----				1	1481	3.2	1489	1475	14
50:	3.82	----- N/A -----				1	1479	1.4	1482	1477	14
75:	3.57	----- N/A -----				1	1478	1.2	1481	1476	14
100:	2.61	----- N/A -----				1	1478	1.0	1480	1477	12

SEPTEMBER

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	12.89	1.235	14.77	11.17	17	31.769	.4075	32.360	31.100	17
10:	12.00	1.338	14.36	10.47	17	31.862	.3909	32.370	31.200	17
20:	10.61	1.726	13.98	8.42	17	32.226	.3471	32.840	31.623	17
30:	9.00	.917	11.25	7.82	17	32.568	.2963	33.040	31.997	17
50:	7.85	.357	8.49	7.36	17	33.003	.2818	33.355	32.518	17
75:	7.29	.299	7.69	6.78	17	33.445	.2353	33.770	32.940	17
100:	6.89	.338	7.50	6.15	16	33.785	.0910	33.920	33.609	16
125:	7.37	----- N/A -----			1	33.764	----- N/A -----			1
	SIGMA T					SVA				
0:	23.932	.4094	24.633	23.322	17	398.4	39.04	456.6	331.6	17
10:	24.171	.3500	24.767	23.685	17	375.9	33.36	422.2	319.0	17
20:	24.695	.4810	25.512	23.997	17	326.1	45.84	392.7	248.3	17
30:	25.234	.3069	25.746	24.794	17	274.9	29.21	316.9	226.2	17
50:	25.751	.2443	26.035	25.364	17	226.0	23.20	262.7	199.0	17
75:	26.178	.1982	26.459	25.773	17	185.8	18.83	224.2	159.1	17
100:	26.499	.0950	26.664	26.311	16	155.6	9.05	173.6	139.9	16
125:	26.417	----- N/A -----			1	163.9	----- N/A -----			1
	THETA					SVA (THETA)				
0:	12.89	1.235	14.77	11.17	17	398.4	39.04	456.6	331.6	17
10:	12.00	1.338	14.36	10.47	17	375.7	33.34	421.9	318.8	17
20:	10.61	1.727	13.98	8.42	17	325.6	45.77	392.1	248.0	17
30:	9.00	.917	11.25	7.82	17	274.3	29.11	316.2	225.7	17
50:	7.85	.354	8.48	7.36	17	225.1	23.19	261.9	198.2	17
75:	7.28	.300	7.68	6.77	17	184.6	18.82	223.0	157.9	17
100:	6.88	.338	7.49	6.14	16	154.1	9.02	171.9	138.4	16
125:	7.36	----- N/A -----			1	161.8	----- N/A -----			1

SEPTEMBER

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	17	.00	.000	.00	.00	17
10:	.39	.037	.45	.33	17	.02	.000	.02	.02	17
20:	.74	.069	.81	.63	17	.07	.008	.08	.06	17
30:	1.04	.105	1.15	.87	17	.15	.017	.17	.12	17
50:	1.54	.150	1.72	1.31	17	.35	.035	.40	.30	17
75:	2.06	.189	2.31	1.78	17	.68	.063	.78	.59	17
100:	2.46	.210	2.79	2.14	16	1.04	.086	1.20	.91	16
125:	3.08	----- N/A -----			1	1.63	----- N/A -----			1

STD PRESS	OXYGEN					SOUND				
0:	----- N/A -----				0	1496	4.2	1503	1490	17
10:	----- N/A -----				0	1493	4.8	1502	1488	17
20:	----- N/A -----				0	1489	5.9	1501	1482	17
30:	----- N/A -----				0	1484	3.3	1492	1480	17
50:	----- N/A -----				0	1480	1.4	1483	1479	17
75:	----- N/A -----				0	1479	1.1	1481	1476	17
100:	----- N/A -----				0	1478	1.2	1481	1476	16
125:	----- N/A -----				0	1481	----- N/A -----			1

OCTOBER

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	10.64	1.333	12.87	9.40	5	31.957	.4195	32.304	31.480	5
10:	10.31	1.449	12.87	9.40	5	32.125	.1886	32.302	31.890	5
20:	9.93	1.663	12.76	8.64	5	32.322	.0956	32.440	32.202	5
30:	9.15	1.316	11.40	8.06	5	32.568	.1905	32.790	32.309	5
50:	7.84	.428	8.60	7.58	5	33.041	.2698	33.307	32.670	5
75:	7.29	.158	7.44	7.06	5	33.410	.2498	33.691	33.146	5
100:	7.20	.206	7.46	6.97	5	33.549	.2241	33.750	33.282	5
	SIGMA T					SVA				
0:	24.488	.3596	24.892	24.139	5	345.4	34.23	378.6	307.0	5
10:	24.674	.2125	24.883	24.337	5	327.9	20.23	360.0	308.0	5
20:	24.887	.3216	25.172	24.358	5	307.8	30.69	358.3	280.6	5
30:	25.208	.3437	25.495	24.635	5	277.4	32.81	332.1	250.0	5
50:	25.783	.2656	26.029	25.380	5	223.0	25.25	261.3	199.6	5
75:	26.150	.2151	26.400	25.924	5	188.4	20.42	209.9	164.7	5
100:	26.272	.2019	26.461	26.042	5	177.2	19.19	199.1	159.3	5
	THETA					SVA (THETA)				
0:	10.64	1.333	12.87	9.40	5	345.4	34.23	378.6	307.0	5
10:	10.31	1.449	12.87	9.40	5	327.7	20.19	359.7	307.8	5
20:	9.93	1.663	12.76	8.64	5	307.4	30.63	357.8	280.3	5
30:	9.15	1.317	11.40	8.06	5	276.8	32.73	331.4	249.5	5
50:	7.83	.425	8.59	7.58	5	222.1	25.21	260.4	198.8	5
75:	7.28	.154	7.43	7.06	5	187.2	20.48	208.7	163.3	5
100:	7.19	.206	7.45	6.96	5	175.6	19.19	197.5	157.7	5

OCTOBER

STD PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	5	.00	.000	.00	.00	5
10:	.34	.027	.36	.31	5	.02	.000	.02	.02	5
20:	.66	.040	.72	.62	5	.06	.005	.07	.06	5
30:	.95	.068	1.07	.89	5	.14	.012	.16	.13	5
50:	1.45	.126	1.67	1.35	5	.34	.033	.40	.32	5
75:	1.97	.179	2.26	1.80	5	.67	.070	.78	.60	5
100:	2.42	.220	2.75	2.19	5	1.07	.106	1.22	.96	5

	OXYGEN					SOUND				
0:	----- N/A -----				0	1488	4.8	1497	1485	5
10:	----- N/A -----				0	1487	5.3	1497	1484	5
20:	----- N/A -----				0	1486	6.0	1497	1482	5
30:	----- N/A -----				0	1484	4.4	1492	1481	5
50:	----- N/A -----				0	1480	1.3	1483	1480	5
75:	----- N/A -----				0	1479	.5	1480	1479	5
100:	----- N/A -----				0	1479	.5	1480	1479	5

NOVEMBER

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	10.36	-----	N/A	-----	1	32.120	-----	N/A	-----	1
10:	10.33	-----	N/A	-----	1	32.126	-----	N/A	-----	1
20:	10.23	-----	N/A	-----	1	32.160	-----	N/A	-----	1
30:	9.34	-----	N/A	-----	1	32.540	-----	N/A	-----	1
50:	7.87	-----	N/A	-----	1	33.070	-----	N/A	-----	1
75:	7.45	-----	N/A	-----	1	33.324	-----	N/A	-----	1
100:	6.77	-----	N/A	-----	1	33.760	-----	N/A	-----	1
125:	6.58	-----	N/A	-----	1	33.879	-----	N/A	-----	1
	SIGMA T					SVA				
0:	24.670	-----	N/A	-----	1	328.1	-----	N/A	-----	1
10:	24.680	-----	N/A	-----	1	327.3	-----	N/A	-----	1
20:	24.723	-----	N/A	-----	1	323.4	-----	N/A	-----	1
30:	25.164	-----	N/A	-----	1	281.6	-----	N/A	-----	1
50:	25.800	-----	N/A	-----	1	221.3	-----	N/A	-----	1
75:	26.060	-----	N/A	-----	1	197.0	-----	N/A	-----	1
100:	26.496	-----	N/A	-----	1	155.9	-----	N/A	-----	1
125:	26.616	-----	N/A	-----	1	144.9	-----	N/A	-----	1
	THETA					SVA (THETA)				
0:	10.36	-----	N/A	-----	1	328.1	-----	N/A	-----	1
10:	10.33	-----	N/A	-----	1	327.1	-----	N/A	-----	1
20:	10.23	-----	N/A	-----	1	323.0	-----	N/A	-----	1
30:	9.34	-----	N/A	-----	1	281.0	-----	N/A	-----	1
50:	7.87	-----	N/A	-----	1	220.5	-----	N/A	-----	1
75:	7.44	-----	N/A	-----	1	195.8	-----	N/A	-----	1
100:	6.76	-----	N/A	-----	1	154.3	-----	N/A	-----	1
125:	6.57	-----	N/A	-----	1	143.0	-----	N/A	-----	1

NOVEMBER

STD PRESS	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	DELTA D N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	POT. ENERGY N
0:	.00	----- N/A -----			1	.00	----- N/A -----			1
10:	.33	----- N/A -----			1	.02	----- N/A -----			1
20:	.66	----- N/A -----			1	.07	----- N/A -----			1
30:	.96	----- N/A -----			1	.15	----- N/A -----			1
50:	1.46	----- N/A -----			1	.34	----- N/A -----			1
75:	1.98	----- N/A -----			1	.68	----- N/A -----			1
100:	2.41	----- N/A -----			1	1.06	----- N/A -----			1
125:	2.79	----- N/A -----			1	1.49	----- N/A -----			1

STD PRESS	OXYGEN					SOUND				
0:		----- N/A -----			0	1488	----- N/A -----			1
10:		----- N/A -----			0	1488	----- N/A -----			1
20:		----- N/A -----			0	1488	----- N/A -----			1
30:		----- N/A -----			0	1485	----- N/A -----			1
50:		----- N/A -----			0	1481	----- N/A -----			1
75:		----- N/A -----			0	1480	----- N/A -----			1
100:		----- N/A -----			0	1478	----- N/A -----			1
125:		----- N/A -----			0	1478	----- N/A -----			1

DECEMBER

STD PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0:	10.14	.775	11.40	8.58	10	31.903	.3342	32.272	31.440	10
10:	10.17	.814	11.63	8.62	10	31.941	.3011	32.331	31.530	10
20:	10.16	.897	11.65	8.46	10	32.092	.1768	32.332	31.820	10
30:	10.02	1.075	11.64	8.23	10	32.144	.1468	32.332	31.906	10
50:	9.87	1.118	11.61	8.17	10	32.264	.1414	32.410	31.984	10
75:	9.34	1.317	11.72	7.92	10	32.597	.2510	32.820	32.090	10
100:	9.16	1.685	11.60	7.63	6	32.950	.3028	33.204	32.556	6
125:	7.47	----- N/A -----			1	33.500	----- N/A -----			1

STD PRESS	SIGMA T MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
0:	24.535	.2381	24.855	24.157	10	341.0	22.64	376.9	310.5	10
10:	24.559	.2104	24.863	24.239	10	338.8	20.05	369.4	309.9	10
20:	24.677	.1520	24.897	24.360	10	327.8	14.49	356.0	306.8	10
30:	24.740	.1636	25.029	24.446	10	321.9	15.62	350.0	294.3	10
50:	24.857	.2389	25.240	24.508	10	311.1	22.81	344.5	274.6	10
75:	25.201	.3786	25.599	24.602	10	278.8	36.17	336.1	240.9	10
100:	25.500	.5059	25.927	24.802	6	250.9	48.33	317.6	210.1	6
125:	26.196	----- N/A -----			1	184.9	----- N/A -----			1

STD PRESS	THETA MEAN	S.D.	MAX	MIN	N	SVA (THETA) MEAN	S.D.	MAX	MIN	N
0:	10.14	.775	11.40	8.58	10	341.0	22.64	376.9	310.5	10
10:	10.17	.814	11.63	8.62	10	338.6	20.03	369.1	309.7	10
20:	10.16	.897	11.65	8.46	10	327.4	14.47	357.5	306.4	10
30:	10.02	1.075	11.64	8.23	10	321.3	15.58	349.3	293.8	10
50:	9.86	1.116	11.60	8.17	10	310.1	22.71	343.4	273.8	10
75:	9.33	1.316	11.71	7.91	10	277.4	36.01	334.4	239.6	10
100:	9.15	1.685	11.59	7.62	6	248.9	48.06	315.2	208.4	6
125:	7.46	----- N/A -----			1	182.8	----- N/A -----			1

DECEMBER

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	10
10:	.34	.021	.37	.31	10
20:	.67	.037	.74	.62	10
30:	1.00	.047	1.09	.92	10
50:	1.64	.076	1.79	1.52	10
75:	2.38	.139	2.64	2.20	10
100:	3.06	.253	3.44	2.80	6
125:	3.31	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	10
10:	.02	.000	.02	.02	10
20:	.07	.003	.07	.06	10
30:	.15	.005	.16	.14	10
50:	.41	.021	.45	.38	10
75:	.88	.064	.99	.80	10
100:	1.48	.167	1.71	1.34	6
125:	1.93	----- N/A -----			1

OXYGEN

STD PRESS					
0:	----- N/A -----				0
10:	----- N/A -----				0
20:	----- N/A -----				0
30:	----- N/A -----				0
50:	----- N/A -----				0
75:	----- N/A -----				0
100:	----- N/A -----				0
125:	----- N/A -----				0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1487	3.0	1492	1481	10
10:	1487	3.2	1493	1481	10
20:	1487	3.4	1493	1481	10
30:	1487	4.0	1493	1481	10
50:	1487	4.2	1494	1481	10
75:	1486	4.8	1495	1481	10
100:	1486	5.8	1495	1481	6
125:	1481	----- N/A -----			1

Table 9. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN and SOUND on σ_t-surfaces, using all data, for Station 2.

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
22.6:	10.63	4.299	13.67	7.59	2	29.722	1.1003	30.500	28.944	2
22.8:	9.87	3.199	13.53	7.59	3	29.870	.8932	30.887	29.214	3
23.0:	9.14	2.891	13.45	7.39	4	29.898	.8160	31.117	29.415	4
23.2:	9.42	2.644	13.39	7.42	5	30.198	.7014	31.282	29.683	5
23.4:	11.32	2.748	14.35	7.48	13	30.817	.6589	31.800	29.951	13
23.6:	11.36	2.213	14.36	7.45	23	31.039	.5233	31.924	30.211	23
23.8:	11.55	2.011	14.65	7.49	41	31.333	.4686	32.118	30.470	41
24.0:	11.26	1.905	14.09	7.52	54	31.513	.4332	32.178	30.712	54
24.2:	10.87	1.554	13.59	7.52	67	31.674	.3470	32.289	30.965	67
24.4:	10.33	1.474	12.98	7.40	87	31.807	.3190	32.398	31.196	87
24.6:	9.83	1.211	12.38	7.46	105	31.945	.2583	32.505	31.462	105
24.8:	9.44	.992	11.60	6.82	123	32.109	.2061	32.571	31.609	123
25.0:	9.04	.762	10.93	6.87	132	32.284	.1524	32.674	31.874	132
25.2:	8.66	.623	10.33	6.95	128	32.465	.1214	32.797	32.142	128
25.4:	8.30	.571	9.96	7.14	124	32.650	.1125	32.975	32.429	124
25.6:	8.00	.489	9.69	7.08	115	32.852	.0964	33.175	32.675	115
25.8:	7.75	.409	9.24	6.74	102	33.059	.0767	33.339	32.889	102
26.0:	7.51	.313	8.49	6.86	89	33.270	.0575	33.455	33.154	89
26.2:	7.31	.272	8.09	6.75	79	33.488	.0500	33.630	33.380	79
26.4:	7.08	.243	7.96	6.64	58	33.698	.0422	33.853	33.619	58
26.6:	6.67	.175	7.19	6.40	17	33.878	.0298	33.967	33.829	17

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
22.6:	5	6.4	10	1	2	525.4	.06	525.5	525.4	2
22.8:	6	4.4	11	3	3	506.3	.21	506.5	506.1	3
23.0:	7	3.0	11	4	4	487.2	.29	487.4	486.8	4
23.2:	8	4.5	13	2	5	468.2	.23	468.4	467.8	5
23.4:	7	5.5	18	1	13	449.2	.17	449.4	448.8	13
23.6:	8	7.5	34	0	23	430.2	.20	430.5	429.4	23
23.8:	10	8.8	55	0	41	411.1	.22	411.7	410.1	41
24.0:	13	11.6	88	0	54	392.1	.26	393.1	391.0	54
24.2:	13	6.3	29	1	67	373.0	.24	373.4	372.1	67
24.4:	15	7.6	41	0	87	354.0	.22	354.4	353.0	87
24.6:	18	10.4	72	0	105	335.0	.24	336.2	334.0	105
24.8:	25	14.6	99	2	123	316.1	.30	317.8	315.2	123
25.0:	31	15.6	80	0	132	297.1	.28	298.0	296.5	132
25.2:	39	19.0	91	10	128	278.2	.34	279.2	277.7	128
25.4:	48	21.7	110	14	124	259.3	.40	260.7	258.8	124
25.6:	55	20.5	121	21	115	240.4	.37	241.9	239.9	115
25.8:	62	20.0	130	27	102	221.5	.36	223.0	220.9	102
26.0:	68	16.4	132	36	89	202.6	.28	203.8	202.0	89
26.2:	78	16.3	150	45	79	183.7	.28	185.0	183.2	79
26.4:	89	18.5	188	63	58	164.9	.31	166.6	164.5	58
26.6:	98	20.4	169	75	17	146.0	.32	147.1	145.6	17

STD SIGMA T	THETA MEAN	S.D.	MAX	MIN	N	SVA (THETA) MEAN	S.D.	MAX	MIN	N
22.6:	10.63	4.299	13.67	7.59	2	515.0	13.29	524.4	505.6	2
22.8:	9.87	3.199	13.53	7.59	3	491.1	15.12	504.3	474.6	3
23.0:	9.14	2.891	13.45	7.39	4	477.7	14.50	486.7	456.1	4
23.2:	9.42	2.644	13.39	7.42	5	459.2	10.57	467.1	442.9	5
23.4:	11.32	2.748	14.35	7.48	13	444.1	9.79	449.1	416.2	13
23.6:	11.35	2.214	14.36	7.44	23	427.0	9.12	430.1	387.6	23
23.8:	11.55	2.011	14.65	7.49	41	408.1	7.02	411.0	369.0	41
24.0:	11.26	1.905	14.09	7.52	54	389.7	5.53	395.8	355.4	54
24.2:	10.87	1.554	13.58	7.52	67	370.7	4.76	379.2	344.6	67
24.4:	10.33	1.474	12.98	7.39	87	351.9	3.54	353.8	335.8	87
24.6:	9.83	1.211	12.38	7.45	105	333.5	2.49	339.1	321.3	105
24.8:	9.44	.991	11.59	6.81	123	315.0	2.04	326.0	304.6	123
25.0:	9.04	.762	10.93	6.87	132	295.9	1.47	300.3	287.9	132
25.2:	8.66	.623	10.33	6.95	128	276.8	1.35	277.6	269.8	128
25.4:	8.29	.570	9.94	7.13	124	257.7	1.30	258.6	250.7	124
25.6:	7.99	.488	9.67	7.08	115	238.4	1.25	239.5	233.6	115
25.8:	7.74	.408	9.22	6.74	102	219.6	1.05	220.5	216.5	102
26.0:	7.50	.313	8.48	6.86	89	200.6	.92	201.5	197.7	89
26.2:	7.31	.271	8.07	6.74	79	181.8	.67	182.5	180.1	79
26.4:	7.07	.242	7.95	6.63	58	163.0	.47	163.5	161.7	58
26.6:	6.66	.175	7.18	6.39	17	144.2	.28	144.5	143.6	17

STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
22.6:	.30	.354	.55	.05	2	.01	.021	.03	.00	2
22.8:	.31	.240	.58	.13	3	.01	.017	.03	.00	3
23.0:	.38	.168	.60	.22	4	.01	.013	.03	.00	4
23.2:	.41	.223	.65	.12	5	.02	.019	.04	.00	5
23.4:	.37	.264	.88	.06	13	.02	.027	.08	.00	13
23.6:	.38	.344	1.53	.01	23	.03	.056	.26	.00	23
23.8:	.47	.388	2.40	.01	41	.04	.102	.66	.00	41
24.0:	.57	.498	3.76	.01	54	.07	.223	1.66	.00	54
24.2:	.55	.268	1.21	.04	67	.04	.037	.17	.00	67
24.4:	.60	.310	1.51	.00	87	.06	.056	.32	.00	87
24.6:	.72	.393	2.56	.02	105	.09	.114	.93	.00	105
24.8:	.92	.503	3.29	.08	123	.15	.219	1.66	.00	123
25.0:	1.08	.520	2.69	.00	132	.21	.206	1.06	.00	132
25.2:	1.32	.608	2.90	.29	128	.31	.291	1.29	.01	128
25.4:	1.54	.667	3.24	.36	124	.42	.381	1.73	.03	124
25.6:	1.72	.616	3.57	.65	115	.51	.373	2.10	.06	115
25.8:	1.86	.598	3.80	.80	102	.59	.404	2.39	.10	102
26.0:	1.97	.486	3.51	.99	89	.65	.336	2.26	.16	89
26.2:	2.15	.465	3.72	1.17	79	.79	.353	2.55	.24	79
26.4:	2.30	.467	4.34	1.47	58	.94	.476	3.66	.41	58
26.6:	2.30	.464	3.78	1.76	17	1.01	.468	2.67	.61	17

STD SIGMA T	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
22.6:		----- N/A -----			0	1486	17.0	1498	1474	2
22.8:		----- N/A -----			0	1483	12.9	1498	1474	3
23.0:		----- N/A -----			0	1480	11.9	1498	1473	4
23.2:	6.99	----- N/A -----			1	1482	10.5	1498	1474	5
23.4:	7.49	.721	8.00	6.98	2	1489	10.8	1501	1474	13
23.6:	7.26	.275	7.53	6.98	3	1490	8.5	1501	1475	23
23.8:	7.07	.237	7.21	6.80	3	1491	7.7	1503	1475	41
24.0:	6.84	.171	6.98	6.65	3	1490	7.3	1501	1476	54
24.2:	6.64	.133	6.79	6.53	3	1489	6.0	1500	1476	67
24.4:	6.46	.159	6.64	6.36	3	1487	5.7	1498	1476	87
24.6:	6.26	.206	6.50	6.13	3	1486	4.8	1496	1477	105
24.8:	6.09	.388	6.56	5.66	4	1484	4.0	1495	1474	123
25.0:	6.08	.491	6.61	5.27	7	1483	3.1	1491	1475	132
25.2:	5.77	.673	6.49	4.92	5	1482	2.6	1490	1476	128
25.4:	5.15	.603	5.77	4.53	5	1481	2.5	1489	1477	124
25.6:	4.54	.698	5.22	3.77	4	1481	2.1	1489	1477	115
25.8:	4.18	.483	4.77	3.78	4	1480	1.9	1488	1476	102
26.0:	3.69	.229	3.84	3.43	3	1479	1.4	1485	1477	89
26.2:	3.30	.437	3.71	2.84	3	1479	1.3	1484	1477	79
26.4:	3.36	----- N/A -----			1	1479	1.2	1483	1477	58
26.6:	2.73	----- N/A -----			1	1477	.9	1480	1476	17

Table 10. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN and SOUND on σ_t-surfaces, by months, for Station 2.

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STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.6:	9.04	----- N/A -----			1	30.473	----- N/A -----			1
23.8:	8.61	.969	9.30	7.93	2	30.666	.1619	30.781	30.552	2
24.0:	8.52	.725	9.36	8.07	3	30.908	.1245	31.050	30.819	3
24.2:	8.57	.647	9.32	8.18	3	31.177	.1097	31.300	31.089	3
24.4:	8.35	.588	9.50	7.85	6	31.382	.1161	31.602	31.280	6
24.6:	8.49	.522	9.35	7.83	8	31.662	.0935	31.819	31.548	8
24.8:	9.01	.761	10.12	8.00	13	32.019	.1466	32.236	31.828	13
25.0:	9.08	.693	10.12	7.83	14	32.290	.1357	32.507	32.051	14
25.2:	8.87	.608	9.81	7.82	10	32.506	.1117	32.689	32.333	10
25.4:	8.68	.809	9.96	7.15	10	32.722	.1555	32.975	32.429	10
25.6:	8.59	.644	9.69	7.78	7	32.955	.1290	33.175	32.800	7
25.8:	8.46	.622	9.24	7.61	5	33.188	.1158	33.339	33.035	5
26.0:	8.15	----- N/A -----			1	33.378	----- N/A -----			1
26.2:	7.86	----- N/A -----			1	33.578	----- N/A -----			1
26.4:	7.56	----- N/A -----			1	33.779	----- N/A -----			1

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
23.6:	9	----- N/A -----			1	430.2	----- N/A -----			1
23.8:	12	2.1	14	11	2	411.1	.07	411.2	411.1	2
24.0:	13	7.2	19	5	3	392.1	.12	392.2	392.0	3
24.2:	16	8.7	24	7	3	373.0	.21	373.2	372.8	3
24.4:	23	12.6	41	9	6	354.1	.20	354.3	353.8	6
24.6:	29	15.9	49	7	8	335.2	.26	335.6	334.9	8
24.8:	38	12.6	62	16	13	316.3	.18	316.7	316.0	13
25.0:	53	13.7	80	29	14	297.5	.24	297.9	297.1	14
25.2:	69	15.8	91	43	10	278.7	.33	279.2	278.3	10
25.4:	76	20.3	108	49	10	259.9	.46	260.7	259.2	10
25.6:	85	20.6	121	59	7	241.0	.47	241.9	240.5	7
25.8:	97	21.6	130	70	5	222.2	.51	223.0	221.7	5
26.0:	110	----- N/A -----			1	203.4	----- N/A -----			1
26.2:	150	----- N/A -----			1	185.0	----- N/A -----			1
26.4:	188	----- N/A -----			1	166.6	----- N/A -----			1

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STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
23.6:	9.04	----- N/A -----			1	430.0	----- N/A -----			1
23.8:	8.61	.969	9.30	7.93	2	409.9	1.56	411.0	408.8	2
24.0:	8.52	.725	9.36	8.07	3	390.6	2.14	391.9	388.1	3
24.2:	8.57	.650	9.32	8.17	3	371.2	2.10	372.7	368.8	3
24.4:	8.35	.585	9.49	7.85	6	352.8	1.13	353.8	350.8	6
24.6:	8.48	.523	9.35	7.83	8	333.9	.79	334.7	333.1	8
24.8:	9.00	.761	10.12	7.99	13	315.0	.92	315.6	312.8	13
25.0:	9.07	.693	10.11	7.82	14	295.9	.94	296.6	293.4	14
25.2:	8.86	.608	9.80	7.81	10	276.7	1.07	277.5	274.5	10
25.4:	8.67	.807	9.94	7.14	10	257.9	.87	258.5	256.2	10
25.6:	8.58	.640	9.67	7.77	7	239.2	.37	239.5	238.4	7
25.8:	8.45	.618	9.22	7.60	5	220.0	.39	220.4	219.4	5
26.0:	8.14	----- N/A -----			1	201.3	----- N/A -----			1
26.2:	7.85	----- N/A -----			1	182.4	----- N/A -----			1
26.4:	7.54	----- N/A -----			1	163.2	----- N/A -----			1
		DELTA D					POT. ENERGY			
23.6:	.38	----- N/A -----			1	.02	----- N/A -----			1
23.8:	.54	.092	.61	.48	2	.03	.007	.04	.03	2
24.0:	.55	.311	.80	.20	3	.05	.035	.08	.01	3
24.2:	.68	.369	.98	.27	3	.07	.056	.12	.01	3
24.4:	.91	.481	1.51	.34	6	.13	.119	.32	.01	6
24.6:	1.10	.600	1.90	.23	8	.21	.166	.46	.01	8
24.8:	1.34	.481	2.16	.53	13	.29	.187	.67	.04	13
25.0:	1.78	.494	2.69	.89	14	.50	.252	1.06	.13	14
25.2:	2.25	.514	2.90	1.38	10	.80	.332	1.29	.30	10
25.4:	2.39	.661	3.24	1.32	10	.95	.477	1.71	.33	10
25.6:	2.66	.615	3.57	1.77	7	1.15	.544	2.10	.50	7
25.8:	2.93	.619	3.80	2.05	5	1.40	.624	2.39	.68	5
26.0:	2.89	----- N/A -----			1	1.46	----- N/A -----			1
26.2:	3.66	----- N/A -----			1	2.49	----- N/A -----			1
26.4:	4.34	----- N/A -----			1	3.66	----- N/A -----			1

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STD SIGMA T	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
23.6:	-----	N/A	-----		0	1481	----- N/A -----			1
23.8:	-----	N/A	-----		0	1480	4.2	1483	1477	2
24.0:	-----	N/A	-----		0	1479	2.9	1483	1476	3
24.2:	-----	N/A	-----		0	1480	2.9	1484	1479	3
24.4:	-----	N/A	-----		0	1480	2.5	1485	1478	6
24.6:	-----	N/A	-----		0	1481	2.3	1485	1478	8
24.8:	-----	N/A	-----		0	1483	3.0	1488	1479	13
25.0:	-----	N/A	-----		0	1484	2.9	1489	1479	14
25.2:	-----	N/A	-----		0	1484	2.6	1488	1480	10
25.4:	-----	N/A	-----		0	1483	3.5	1489	1477	10
25.6:	-----	N/A	-----		0	1483	2.9	1489	1480	7
25.8:	-----	N/A	-----		0	1484	3.1	1488	1480	5
26.0:	-----	N/A	-----		0	1483	----- N/A -----			1
26.2:	-----	N/A	-----		0	1483	----- N/A -----			1
26.4:	-----	N/A	-----		0	1483	----- N/A -----			1

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STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
22.6:	7.59	----- N/A	-----		1	28.944	----- N/A	-----		1
22.8:	7.59	----- N/A	-----		1	29.214	----- N/A	-----		1
23.0:	7.49	.141	7.59	7.39	2	29.443	.0397	29.471	29.415	2
23.2:	7.50	.120	7.59	7.42	2	29.701	.0256	29.719	29.683	2
23.4:	7.81	.485	8.37	7.48	3	29.999	.0789	30.090	29.951	3
23.6:	7.83	.464	8.36	7.52	3	30.256	.0771	30.345	30.211	3
23.8:	7.81	.371	8.23	7.54	3	30.507	.0609	30.577	30.470	3
24.0:	7.85	.464	8.38	7.52	3	30.767	.0816	30.861	30.712	3
24.2:	7.58	.092	7.65	7.52	2	30.975	.0143	30.985	30.965	2
24.4:	7.67	.183	7.88	7.53	3	31.247	.0314	31.283	31.225	3
24.6:	8.05	.792	9.24	7.58	4	31.572	.1494	31.796	31.484	4
24.8:	8.28	1.130	10.23	6.82	7	31.875	.2169	32.259	31.609	7
25.0:	8.57	1.021	10.50	6.87	9	32.189	.1973	32.575	31.874	9
25.2:	8.63	.836	10.30	6.95	11	32.453	.1614	32.790	32.142	11
25.4:	8.25	.725	9.47	7.14	10	32.635	.1368	32.871	32.432	10
25.6:	8.19	.669	9.17	7.34	8	32.878	.1266	33.064	32.721	8
25.8:	7.65	.189	7.87	7.44	4	33.035	.0368	33.079	32.990	4
26.0:	7.55	----- N/A	-----		1	33.265	----- N/A	-----		1

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STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
22.6:	10	----- N/A -----			1	525.5	----- N/A -----			1
22.8:	11	----- N/A -----			1	506.2	----- N/A -----			1
23.0:	8	3.5	11	6	2	487.2	.21	487.4	467.1	2
23.2:	10	2.8	12	8	2	468.2	.14	468.3	468.1	2
23.4:	12	4.0	17	9	3	449.3	.11	449.4	449.2	3
23.6:	19	12.7	34	11	3	430.3	.17	430.5	430.2	3
23.8:	28	23.1	55	15	3	411.3	.32	411.7	411.1	3
24.0:	40	41.0	88	16	3	392.4	.58	393.1	392.1	3
24.2:	18	2.1	20	17	2	373.1	.03	373.1	373.1	2
24.4:	16	12.3	25	2	3	354.0	.15	354.1	353.8	3
24.6:	19	9.4	31	11	4	335.0	.14	335.2	334.9	4
24.8:	29	8.6	44	18	7	316.1	.13	316.3	316.0	7
25.0:	46	17.0	78	26	9	297.4	.31	298.0	297.1	9
25.2:	56	19.8	87	19	11	278.5	.36	279.2	278.0	11
25.4:	65	26.1	107	14	10	259.6	.47	260.4	258.8	10
25.6:	78	7.7	92	65	8	240.8	.20	241.1	240.5	8
25.8:	87	4.6	93	82	4	221.8	.10	222.0	221.8	4
26.0:	94	----- N/A -----			1	203.0	----- N/A -----			1

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STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
22.6:	7.59	----- N/A -----			1	524.4	----- N/A -----			1
22.8:	7.59	----- N/A -----			1	504.3	----- N/A -----			1
23.0:	7.49	.141	7.59	7.39	2	485.8	1.20	486.7	485.0	2
23.2:	7.50	.120	7.59	7.42	2	466.8	.35	467.1	466.6	2
23.4:	7.81	.485	8.37	7.48	3	448.6	.68	449.1	447.8	3
23.6:	7.82	.466	8.36	7.52	3	429.5	.64	430.0	428.8	3
23.8:	7.80	.365	8.22	7.54	3	410.6	.61	411.0	409.9	3
24.0:	7.85	.464	8.38	7.52	3	391.7	.27	391.9	391.4	3
24.2:	7.58	.085	7.64	7.52	2	372.7	.15	372.8	372.6	2
24.4:	7.67	.183	7.88	7.53	3	353.6	.26	353.8	353.3	3
24.6:	8.05	.787	9.23	7.58	4	334.7	.05	334.7	334.6	4
24.8:	8.28	1.133	10.23	6.81	7	315.6	.06	315.7	315.5	7
25.0:	8.57	1.019	10.49	6.87	9	296.3	.44	296.6	295.3	9
25.2:	8.62	.834	10.29	6.95	11	277.2	.49	277.6	275.9	11
25.4:	8.24	.727	9.47	7.13	10	258.3	.38	258.6	257.3	10
25.6:	8.18	.667	9.16	7.34	8	239.3	.26	239.5	238.7	8
25.8:	7.64	.193	7.87	7.43	4	219.9	.59	220.4	219.2	4
26.0:	7.54	----- N/A -----			1	201.4	----- N/A -----			1

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STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
22.6:	.55	----- N/A -----			1	.03	----- N/A -----			1
22.8:	.58	----- N/A -----			1	.03	----- N/A -----			1
23.0:	.44	.219	.60	.29	2	.02	.014	.03	.01	2
23.2:	.50	.170	.62	.38	2	.02	.021	.04	.01	2
23.4:	.62	.175	.79	.44	3	.04	.025	.07	.02	3
23.6:	.91	.544	1.53	.53	3	.11	.130	.26	.03	3
23.8:	1.28	.971	2.40	.68	3	.26	.349	.66	.05	3
24.0:	1.79	1.703	3.76	.81	3	.60	.921	1.66	.06	3
24.2:	.87	.014	.88	.86	2	.07	.007	.08	.07	2
24.4:	.72	.556	1.14	.09	3	.07	.067	.13	.00	3
24.6:	.77	.469	1.34	.36	4	.08	.079	.19	.02	4
24.8:	1.04	.362	1.52	.59	7	.16	.095	.32	.05	7
25.0:	1.53	.549	2.49	.78	9	.39	.284	.97	.10	9
25.2:	1.79	.664	2.78	.53	11	.55	.350	1.21	.05	11
25.4:	2.00	.854	3.18	.36	10	.73	.504	1.67	.03	10
25.6:	2.28	.343	2.95	1.95	8	.87	.174	1.23	.62	8
25.8:	2.53	.235	2.79	2.25	4	1.04	.093	1.18	.98	4
26.0:	3.03	----- N/A -----			1	1.22	----- N/A -----			1

FEBRUARY

STD SIGMA T	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
22.6:	-----	N/A	-----		0	1474	----- N/A	-----		1
22.8:	-----	N/A	-----		0	1474	----- N/A	-----		1
23.0:	-----	N/A	-----		0	1473	.7	1474	1473	2
23.2:	-----	N/A	-----		0	1474	.7	1475	1474	2
23.4:	-----	N/A	-----		0	1475	2.1	1478	1474	3
23.6:	-----	N/A	-----		0	1476	2.3	1479	1475	3
23.8:	-----	N/A	-----		0	1476	2.1	1479	1475	3
24.0:	-----	N/A	-----		0	1477	2.3	1480	1476	3
24.2:	-----	N/A	-----		0	1476	.7	1477	1476	2
24.4:	-----	N/A	-----		0	1477	.6	1478	1477	3
24.6:	-----	N/A	-----		0	1479	3.2	1484	1477	4
24.8:	-----	N/A	-----		0	1480	4.5	1488	1474	7
25.0:	-----	N/A	-----		0	1482	4.1	1490	1475	9
25.2:	-----	N/A	-----		0	1482	3.5	1490	1476	11
25.4:	-----	N/A	-----		0	1482	3.3	1487	1477	10
25.6:	-----	N/A	-----		0	1482	2.9	1486	1478	8
25.8:	-----	N/A	-----		0	1480	.6	1481	1480	4
26.0:	-----	N/A	-----		0	1480	----- N/A	-----		1

MARCH

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
22.8:	8.50	----- N/A	-----		1	29.508	----- N/A	-----		1
23.0:	8.12	----- N/A	-----		1	29.588	----- N/A	-----		1
23.2:	7.79	----- N/A	-----		1	29.770	----- N/A	-----		1
23.4:	7.51	----- N/A	-----		1	29.963	----- N/A	-----		1
23.6:	7.45	----- N/A	-----		1	30.216	----- N/A	-----		1
23.8:	7.49	----- N/A	-----		1	30.515	----- N/A	-----		1
24.0:	7.53	----- N/A	-----		1	30.791	----- N/A	-----		1
24.2:	8.81	1.349	10.24	7.56	3	31.234	.2290	31.490	31.048	3
24.4:	8.52	.836	9.60	7.60	4	31.420	.1426	31.617	31.288	4
24.6:	8.39	.487	8.94	7.63	5	31.638	.0838	31.739	31.512	5
24.8:	8.69	.687	9.75	7.62	8	31.952	.1293	32.158	31.770	8
25.0:	8.81	.776	9.61	7.43	12	32.229	.1509	32.393	31.968	12
25.2:	8.57	.624	9.48	7.62	10	32.443	.1149	32.617	32.285	10
25.4:	8.46	.635	9.35	7.66	8	32.680	.1189	32.850	32.534	8
25.6:	8.26	.582	9.12	7.64	7	32.898	.1105	33.062	32.775	7
25.8:	8.05	.545	8.89	7.55	5	33.117	.0967	33.268	33.014	5
26.0:	8.03	.393	8.49	7.54	4	33.374	.0637	33.455	33.301	4
26.2:	7.88	.327	8.09	7.50	3	33.593	.0557	33.630	33.529	3
26.4:	7.96	----- N/A	-----		1	33.853	----- N/A	-----		1

MARCH

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
22.8:	4	----- N/A -----			1	506.5	----- N/A -----			1
23.0:	8	----- N/A -----			1	487.4	----- N/A -----			1
23.2:	13	----- N/A -----			1	468.4	----- N/A -----			1
23.4:	18	----- N/A -----			1	449.3	----- N/A -----			1
23.6:	21	----- N/A -----			1	430.1	----- N/A -----			1
23.8:	23	----- N/A -----			1	410.8	----- N/A -----			1
24.0:	24	----- N/A -----			1	391.6	----- N/A -----			1
24.2:	16	10.5	26	5	3	372.9	.27	373.1	372.6	3
24.4:	17	9.0	28	7	4	353.9	.17	354.1	353.7	4
24.6:	22	8.2	29	9	5	335.0	.13	335.2	334.9	5
24.8:	23	17.1	58	7	8	316.1	.24	316.6	315.8	8
25.0:	28	16.1	66	7	12	297.1	.24	297.7	296.8	12
25.2:	46	19.7	80	16	10	278.4	.32	278.9	277.9	10
25.4:	63	28.5	110	22	8	259.6	.56	260.6	258.9	8
25.6:	73	19.1	104	52	7	240.7	.38	241.4	240.4	7
25.8:	87	19.0	120	72	5	221.9	.45	222.7	221.6	5
26.0:	98	23.2	132	80	4	203.1	.50	203.8	202.7	4
26.2:	108	29.1	142	88	3	184.3	.55	184.9	183.9	3
26.4:	96	----- N/A -----			1	165.2	----- N/A -----			1

MARCH

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
22.8:	8.50	----- N/A -----			1	494.4	----- N/A -----			1
23.0:	8.12	----- N/A -----			1	483.2	----- N/A -----			1
23.2:	7.79	----- N/A -----			1	465.3	----- N/A -----			1
23.4:	7.51	----- N/A -----			1	447.3	----- N/A -----			1
23.6:	7.44	----- N/A -----			1	427.6	----- N/A -----			1
23.8:	7.49	----- N/A -----			1	405.8	----- N/A -----			1
24.0:	7.52	----- N/A -----			1	385.6	----- N/A -----			1
24.2:	8.81	1.349	10.24	7.56	3	370.8	3.41	372.8	366.9	3
24.4:	8.52	.839	9.60	7.59	4	352.6	2.07	353.8	349.5	4
24.6:	8.39	.489	8.94	7.62	5	334.4	.65	334.7	333.2	5
24.8:	8.69	.688	9.74	7.61	8	315.4	.64	315.7	313.8	8
25.0:	8.80	.778	9.61	7.42	12	296.4	.22	296.6	295.9	12
25.2:	8.56	.626	9.48	7.61	10	277.0	.80	277.6	275.3	10
25.4:	8.45	.634	9.34	7.65	8	257.7	.71	258.6	256.4	8
25.6:	8.26	.580	9.11	7.63	7	238.8	.59	239.5	237.8	7
25.8:	8.04	.539	8.87	7.55	5	219.5	1.17	220.3	217.5	5
26.0:	8.02	.394	8.48	7.53	4	200.0	.89	200.7	198.7	4
26.2:	7.86	.324	8.07	7.49	3	181.5	.36	181.8	181.1	3
26.4:	7.95	----- N/A -----			1	163.3	----- N/A -----			1

MARCH

STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
22.8:	.21	----- N/A -----			1	.00	----- N/A -----			1
23.0:	.43	----- N/A -----			1	.02	----- N/A -----			1
23.2:	.65	----- N/A -----			1	.04	----- N/A -----			1
23.4:	.88	----- N/A -----			1	.08	----- N/A -----			1
23.6:	1.01	----- N/A -----			1	.11	----- N/A -----			1
23.8:	1.08	----- N/A -----			1	.12	----- N/A -----			1
24.0:	1.15	----- N/A -----			1	.14	----- N/A -----			1
24.2:	.69	.506	1.21	.20	3	.07	.071	.15	.01	3
24.4:	.72	.423	1.27	.28	4	.07	.070	.17	.01	4
24.6:	.85	.367	1.33	.34	5	.11	.066	.19	.02	5
24.8:	.85	.625	1.97	.23	8	.14	.193	.57	.01	8
25.0:	.96	.597	2.24	.20	12	.18	.209	.74	.01	12
25.2:	1.49	.671	2.62	.50	10	.39	.306	1.02	.04	10
25.4:	1.92	.833	3.14	.65	8	.69	.543	1.73	.07	8
25.6:	2.17	.612	2.88	1.46	7	.80	.418	1.50	.38	7
25.8:	2.46	.581	3.26	1.99	5	1.05	.520	1.94	.67	5
26.0:	2.74	.636	3.51	2.16	4	1.30	.655	2.26	.80	4
26.2:	3.05	.708	3.72	2.31	3	1.59	.847	2.55	.94	3
26.4:	2.46	----- N/A -----			1	1.08	----- N/A -----			1

MARCH

STD SIGMA T	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
22.8:		----- N/A -----			0	1478	----- N/A -----			1
23.0:		----- N/A -----			0	1476	----- N/A -----			1
23.2:		----- N/A -----			0	1476	----- N/A -----			1
23.4:		----- N/A -----			0	1475	----- N/A -----			1
23.6:		----- N/A -----			0	1475	----- N/A -----			1
23.8:		----- N/A -----			0	1475	----- N/A -----			1
24.0:		----- N/A -----			0	1476	----- N/A -----			1
24.2:		----- N/A -----			0	1481	5.0	1487	1477	3
24.4:		----- N/A -----			0	1480	3.4	1485	1477	4
24.6:		----- N/A -----			0	1480	1.9	1482	1477	5
24.8:	6.56	----- N/A -----			1	1482	2.6	1486	1478	8
25.0:	6.44	.133	6.61	6.31	4	1482	3.2	1486	1477	12
25.2:	6.45	.057	6.49	6.41	2	1482	2.6	1486	1479	10
25.4:	5.73	.057	5.77	5.69	2	1482	2.9	1487	1479	8
25.6:	5.03	----- N/A -----			1	1482	2.5	1486	1479	7
25.8:	4.38	----- N/A -----			1	1482	2.4	1486	1480	5
26.0:	3.84	----- N/A -----			1	1482	2.1	1485	1480	4
26.2:	3.34	----- N/A -----			1	1482	1.5	1484	1481	3
26.4:		----- N/A -----			0	1483	----- N/A -----			1

APRIL

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
24.0:	8.66	1.082	9.43	7.90	2	30.948	.1634	31.064	30.833	2
24.2:	8.73	1.103	9.51	7.95	2	31.219	.1648	31.336	31.103	2
24.4:	8.39	.945	9.65	7.40	5	31.392	.1949	31.667	31.196	5
24.6:	8.36	.862	9.76	7.46	6	31.645	.1873	31.958	31.462	6
24.8:	8.28	.927	9.87	7.44	6	31.883	.1868	32.210	31.721	6
25.0:	8.28	.867	9.82	7.42	7	32.137	.1647	32.437	31.966	7
25.2:	8.14	.754	9.53	7.36	7	32.366	.1439	32.638	32.211	7
25.4:	8.05	.698	9.21	7.30	7	32.598	.1315	32.825	32.458	7
25.6:	7.81	.490	8.47	7.29	6	32.811	.0897	32.933	32.710	6
25.8:	7.72	.534	8.32	7.29	3	33.055	.0944	33.154	32.966	3
26.0:	7.67	.468	8.18	7.26	3	33.290	.0846	33.382	33.216	3
26.2:	7.32	.092	7.39	7.26	2	33.488	.0292	33.509	33.468	2
26.4:	7.01	----- N/A -----			1	33.680	----- N/A -----			1

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
24.0:	10	7.8	16	5	2	392.0	.21	392.2	391.9	2
24.2:	18	14.8	29	8	2	373.0	.35	373.3	372.8	2
24.4:	17	10.5	35	10	5	354.0	.11	354.2	353.9	5
24.6:	21	9.8	40	14	6	335.0	.16	335.3	334.9	6
24.8:	26	10.8	46	17	6	316.0	.19	316.4	315.9	6
25.0:	31	19.1	64	0	7	297.1	.34	297.8	296.7	7
25.2:	46	20.8	82	15	7	278.3	.42	279.1	277.8	7
25.4:	61	17.4	91	44	7	259.6	.35	260.2	259.2	7
25.6:	72	13.0	93	56	6	240.6	.26	241.1	240.3	6
25.8:	72	6.6	79	66	3	221.6	.21	221.8	221.4	3
26.0:	85	11.8	98	75	3	202.9	.29	203.2	202.7	3
26.2:	87	1.4	88	86	2	183.9	.01	183.9	183.9	2
26.4:	92	----- N/A -----			1	164.9	----- N/A -----			1

APRIL

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
24.0:	8.66	1.082	9.43	7.90	2	389.6	3.18	391.9	387.4	2
24.2:	8.72	1.096	9.50	7.95	2	370.4	3.32	372.8	368.1	2
24.4:	8.39	.945	9.64	7.39	5	352.9	1.42	353.8	350.4	5
24.6:	8.36	.866	9.76	7.45	6	333.5	1.62	334.7	330.7	6
24.8:	8.28	.925	9.86	7.44	6	314.8	.77	315.6	313.6	6
25.0:	8.28	.865	9.81	7.41	7	295.9	1.55	296.7	292.4	7
25.2:	8.14	.751	9.52	7.35	7	276.8	1.40	277.6	273.7	7
25.4:	8.05	.695	9.20	7.29	7	258.2	.43	258.5	257.4	7
25.6:	7.81	.488	8.46	7.29	6	239.0	.85	239.5	237.3	6
25.8:	7.71	.534	8.31	7.28	3	219.6	1.36	220.4	218.0	3
26.0:	7.66	.464	8.17	7.26	3	201.3	.06	201.4	201.3	3
26.2:	7.31	.092	7.38	7.25	2	181.8	.85	182.4	181.2	2
26.4:	7.00	----- N/A -----			1	163.4	----- N/A -----			1

STD SIGMA T	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	N
24.0:	.43	.304	.65	.22	2	.03	.028	.05	.01	2
24.2:	.73	.601	1.16	.31	2	.09	.113	.17	.01	2
24.4:	.65	.409	1.35	.37	5	.07	.094	.24	.02	5
24.6:	.77	.396	1.54	.50	6	.10	.108	.31	.03	6
24.8:	.96	.411	1.72	.60	6	.15	.128	.39	.05	6
25.0:	1.09	.670	2.26	.00	7	.22	.221	.69	.00	7
25.2:	1.53	.722	2.80	.43	7	.41	.342	1.09	.03	7
25.4:	1.93	.611	3.06	1.38	7	.61	.372	1.32	.29	7
25.6:	2.14	.391	2.72	1.71	6	.76	.272	1.22	.48	6
25.8:	2.08	.276	2.40	1.89	3	.73	.153	.90	.61	3
26.0:	2.35	.177	2.47	2.15	3	.95	.195	1.14	.75	3
26.2:	2.47	.092	2.54	2.41	2	.99	.042	1.02	.96	2
26.4:	2.66	----- N/A -----			1	1.13	----- N/A -----			1

APRIL

STD SIGMA T	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
24.0:	-----	N/A	-----		0	1480	4.9	1484	1477	2
24.2:	-----	N/A	-----		0	1481	4.2	1484	1476	2
24.4:	-----	N/A	-----		0	1480	3.8	1485	1476	5
24.6:	-----	N/A	-----		0	1480	3.5	1486	1477	6
24.8:	-----	N/A	-----		0	1480	3.8	1487	1477	6
25.0:	-----	N/A	-----		0	1480	3.6	1487	1477	7
25.2:	-----	N/A	-----		0	1480	3.2	1487	1478	7
25.4:	-----	N/A	-----		0	1480	3.0	1486	1478	7
25.6:	-----	N/A	-----		0	1480	2.3	1484	1478	6
25.8:	-----	N/A	-----		0	1480	2.1	1483	1479	3
26.0:	-----	N/A	-----		0	1480	2.1	1483	1479	3
26.2:	-----	N/A	-----		0	1479	.7	1480	1479	2
26.4:	-----	N/A	-----		0	1479	-----	N/A	-----	1

MAY

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.2:	10.90	----- N/A -----			1	30.537	----- N/A -----			1
23.4:	11.28	1.141	12.58	10.46	3	30.741	.2439	30.993	30.506	3
23.6:	10.65	.977	12.24	9.27	6	30.818	.2135	31.170	30.530	6
23.8:	10.57	1.049	12.05	8.90	10	31.077	.2478	31.421	30.709	10
24.0:	10.30	.936	11.94	8.65	12	31.269	.2057	31.616	30.911	12
24.2:	10.15	.895	11.81	8.16	16	31.498	.2172	31.842	30.990	16
24.4:	9.75	.824	11.18	7.90	18	31.674	.1807	31.956	31.284	18
24.6:	9.39	.688	10.53	7.89	24	31.838	.1442	32.067	31.540	24
24.8:	9.01	.652	10.30	7.87	26	32.016	.1384	32.293	31.710	26
25.0:	8.59	.541	9.65	7.74	26	32.194	.1109	32.419	32.023	26
25.2:	8.24	.482	9.26	7.49	26	32.385	.0932	32.578	32.235	26
25.4:	7.94	.454	9.01	7.20	26	32.585	.0884	32.814	32.438	26
25.6:	7.76	.415	8.79	7.08	25	32.811	.0794	33.018	32.675	25
25.8:	7.68	.382	8.61	7.15	24	33.048	.0688	33.209	32.967	24
26.0:	7.58	.316	8.27	7.15	23	33.284	.0560	33.418	33.219	23
26.2:	7.41	.266	7.97	7.08	20	33.506	.0466	33.613	33.437	20
26.4:	7.13	.161	7.53	6.96	12	33.705	.0282	33.771	33.678	12
26.6:	6.87	.280	7.19	6.66	3	33.913	.0478	33.967	33.876	3

MAY

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
23.2:	2	----- N/A -----			1	468.2	----- N/A -----			1
23.4:	8	2.0	10	6	3	449.3	.06	449.3	449.2	3
23.6:	6	5.0	11	0	6	430.2	.10	430.3	430.1	6
23.8:	9	5.4	18	1	10	411.1	.10	411.3	411.0	10
24.0:	12	4.3	19	3	12	392.1	.12	392.3	391.8	12
24.2:	12	6.3	21	1	16	373.0	.15	373.2	372.7	16
24.4:	14	6.2	25	4	18	354.0	.13	354.2	353.7	18
24.6:	16	7.2	31	0	24	335.0	.14	335.3	334.7	24
24.8:	23	8.7	49	7	26	316.0	.15	316.5	315.8	26
25.0:	28	9.8	61	15	26	297.1	.18	297.7	296.8	26
25.2:	36	12.4	73	19	26	278.2	.25	278.9	277.8	26
25.4:	47	14.7	81	28	26	259.3	.28	260.0	258.9	26
25.6:	56	14.1	84	36	25	240.4	.25	241.0	240.0	25
25.8:	64	12.6	87	47	24	221.5	.22	222.0	221.2	24
26.0:	74	11.0	93	55	23	202.6	.19	203.1	202.3	23
26.2:	83	9.4	97	62	20	183.8	.17	184.1	183.4	20
26.4:	90	8.3	101	70	12	164.9	.13	165.1	164.6	12
26.6:	95	3.2	98	92	3	146.0	.10	146.1	145.9	3

MAY

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	THETA N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	SVA (THETA) N
23.2:	10.90	----- N/A -----			1	454.0	----- N/A -----			1
23.4:	11.28	1.141	12.58	10.46	3	445.5	6.29	449.1	438.2	3
23.6:	10.65	.978	12.24	9.27	6	429.5	.56	430.0	428.7	6
23.8:	10.57	1.049	12.05	8.90	10	409.2	2.59	411.0	403.1	10
24.0:	10.30	.934	11.93	8.65	12	390.6	2.08	391.9	385.2	12
24.2:	10.15	.893	11.80	8.16	16	371.2	4.50	379.2	358.8	16
24.4:	9.75	.825	11.18	7.89	18	351.9	3.55	353.8	340.9	18
24.6:	9.39	.688	10.53	7.89	24	334.1	1.79	339.1	330.2	24
24.8:	9.01	.651	10.29	7.87	26	315.3	1.71	321.7	311.8	26
25.0:	8.59	.541	9.64	7.74	26	295.8	1.66	300.3	292.1	26
25.2:	8.24	.481	9.25	7.49	26	276.6	1.28	277.6	271.7	26
25.4:	7.94	.452	9.00	7.19	26	257.5	1.29	258.5	253.4	26
25.6:	7.75	.414	8.78	7.08	25	238.2	1.09	239.5	236.1	25
25.8:	7.68	.380	8.60	7.15	24	219.5	1.02	220.5	217.4	24
26.0:	7.57	.317	8.27	7.14	23	200.5	.98	201.5	198.1	23
26.2:	7.40	.266	7.96	7.07	20	181.7	.72	182.5	180.1	20
26.4:	7.12	.161	7.52	6.95	12	163.1	.41	163.5	162.2	12
26.6:	6.86	.280	7.18	6.65	3	144.3	.00	144.3	144.3	3

MAY

STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
23.2:	.12	----- N/A -----			1	.00	---- N/A -----			1
23.4:	.36	.080	.44	.28	3	.01	.006	.02	.01	3
23.6:	.29	.226	.50	.02	6	.01	.014	.03	.00	6
23.8:	.40	.235	.77	.06	10	.02	.023	.07	.00	10
24.0:	.53	.188	.81	.13	12	.04	.023	.08	.00	12
24.2:	.51	.264	.86	.05	16	.04	.030	.09	.00	16
24.4:	.58	.268	1.05	.13	18	.05	.038	.13	.00	18
24.6:	.64	.294	1.23	.02	24	.06	.049	.18	.00	24
24.8:	.84	.325	1.78	.23	26	.11	.087	.43	.01	26
25.0:	1.02	.355	2.13	.55	26	.16	.121	.63	.04	26
25.2:	1.24	.427	2.49	.69	26	.24	.175	.87	.06	26
25.4:	1.54	.479	2.71	.87	26	.38	.235	1.05	.12	26
25.6:	1.75	.464	2.79	1.07	25	.49	.249	1.11	.19	25
25.8:	1.94	.426	2.84	1.34	24	.60	.245	1.16	.30	24
26.0:	2.15	.394	2.98	1.49	23	.74	.241	1.29	.38	23
26.2:	2.31	.340	2.88	1.64	20	.88	.212	1.26	.47	20
26.4:	2.41	.314	2.94	1.77	12	.98	.203	1.32	.56	12
26.6:	2.36	.251	2.62	2.12	3	.98	.125	1.10	.85	3

MAY

STD SIGMA T	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
23.2:	6.99	----- N/A -----			1	1488	----- N/A -----			1
23.4:	6.98	----- N/A -----			1	1489	4.7	1495	1486	3
23.6:	7.12	.205	7.27	6.98	2	1487	4.0	1494	1482	6
23.8:	7.00	.290	7.21	6.80	2	1487	4.1	1493	1481	10
24.0:	6.77	.170	6.89	6.65	2	1486	3.7	1493	1480	12
24.2:	6.57	.057	6.61	6.53	2	1486	3.7	1493	1478	16
24.4:	6.36	.007	6.37	6.36	2	1485	3.3	1491	1478	18
24.6:	6.14	.021	6.16	6.13	2	1484	2.7	1489	1478	24
24.8:	5.79	.191	5.93	5.66	2	1483	2.7	1489	1478	26
25.0:	5.46	.269	5.65	5.27	2	1481	2.3	1486	1478	26
25.2:	5.16	.339	5.40	4.92	2	1481	2.1	1485	1478	26
25.4:	4.89	.509	5.25	4.53	2	1480	2.0	1485	1477	26
25.6:	4.67	.771	5.22	4.13	2	1480	1.7	1484	1477	25
25.8:	4.27	.700	4.77	3.78	2	1480	1.7	1484	1478	24
26.0:	3.43	----- N/A -----			1	1480	1.5	1483	1478	23
26.2:	2.84	----- N/A -----			1	1480	1.1	1482	1478	20
26.4:		----- N/A -----			0	1479	.8	1481	1478	12
26.6:		----- N/A -----			0	1478	1.2	1480	1478	3

JUNE

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.6:	12.76	.142	12.91	12.63	3	31.300	.0390	31.343	31.267	3
23.8:	12.40	.850	13.72	11.43	6	31.485	.2050	31.802	31.240	6
24.0:	11.93	1.005	13.03	10.63	7	31.638	.2413	31.886	31.290	7
24.2:	11.23	.905	12.40	10.02	8	31.739	.1982	31.985	31.444	8
24.4:	10.97	.922	12.08	9.71	13	31.937	.1911	32.169	31.635	13
24.6:	10.29	.816	11.25	9.14	13	32.038	.1632	32.233	31.775	13
24.8:	9.68	.690	10.60	8.70	13	32.149	.1516	32.342	31.850	13
25.0:	9.02	.576	9.88	8.20	13	32.284	.1036	32.444	32.107	13
25.2:	8.48	.462	9.16	7.73	13	32.432	.0905	32.550	32.276	13
25.4:	8.09	.334	8.54	7.52	13	32.613	.0563	32.685	32.503	13
25.6:	7.77	.228	8.14	7.41	13	32.804	.0407	32.893	32.753	13
25.8:	7.51	.221	7.86	7.09	13	33.017	.0464	33.104	32.930	13
26.0:	7.32	.201	7.70	6.97	13	33.240	.0338	33.301	33.186	13
26.2:	7.15	.164	7.38	6.91	12	33.458	.0343	33.515	33.415	12
26.4:	7.01	.161	7.21	6.64	10	33.686	.0273	33.728	33.627	10
26.6:	6.70	.080	6.78	6.59	5	33.885	.0097	33.894	33.872	5

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
23.6:	3	3.2	6	0	3	430.2	.05	430.2	430.1	3
23.8:	10	3.4	15	6	6	411.2	.15	411.3	410.9	6
24.0:	11	3.9	17	7	7	392.0	.25	392.2	391.5	7
24.2:	12	3.4	18	9	8	373.0	.34	373.2	372.2	8
24.4:	12	5.5	20	0	13	353.9	.30	354.1	353.0	13
24.6:	16	5.7	26	7	13	335.0	.31	335.2	334.0	13
24.8:	19	6.1	31	11	13	316.0	.25	316.2	315.2	13
25.0:	22	7.3	35	13	13	297.0	.17	297.2	296.5	13
25.2:	26	8.8	40	16	13	278.0	.10	278.2	277.9	13
25.4:	33	9.9	49	18	13	259.1	.15	259.4	258.9	13
25.6:	40	11.3	56	21	13	240.2	.17	240.4	239.9	13
25.8:	48	12.3	64	27	13	221.2	.17	221.5	220.9	13
26.0:	59	11.8	74	36	13	202.4	.19	202.7	202.0	13
26.2:	70	11.8	86	45	12	183.6	.20	183.9	183.2	12
26.4:	82	10.8	97	63	10	164.8	.16	165.0	164.5	10
26.6:	91	7.2	100	81	5	145.9	.11	146.1	145.8	5

JUNE

STD SIGMA T	THETA MEAN	S.D.	MAX	MIN	N	SVA (THETA) MEAN	S.D.	MAX	MIN	N
23.6:	12.76	.142	12.91	12.63	3	429.8	.30	430.1	429.5	3
23.8:	12.39	.852	13.72	11.42	6	410.0	2.24	411.0	405.4	6
24.0:	11.93	1.005	13.03	10.63	7	390.6	4.80	395.8	380.3	7
24.2:	11.22	.906	12.39	10.02	8	370.9	5.10	372.8	358.3	8
24.4:	10.97	.922	12.08	9.71	13	352.1	4.23	353.8	338.8	13
24.6:	10.29	.817	11.25	9.13	13	333.3	3.78	334.7	321.3	13
24.8:	9.68	.688	10.60	8.70	13	315.4	4.21	326.0	305.5	13
25.0:	9.02	.578	9.88	8.19	13	295.4	1.88	296.6	291.1	13
25.2:	8.47	.463	9.16	7.72	13	276.5	1.91	277.6	272.0	13
25.4:	8.08	.333	8.54	7.52	13	257.5	1.64	258.6	254.1	13
25.6:	7.76	.230	8.14	7.40	13	238.8	.85	239.5	237.3	13
25.8:	7.51	.220	7.86	7.09	13	219.6	1.06	220.5	217.7	13
26.0:	7.31	.200	7.69	6.96	13	200.3	1.00	201.5	198.9	13
26.2:	7.14	.161	7.37	6.91	12	181.8	.74	182.5	180.3	12
26.4:	7.00	.162	7.21	6.63	10	163.0	.51	163.5	162.2	10
26.6:	6.69	.080	6.77	6.58	5	144.2	.33	144.5	143.7	5
	DELTA D					POT. ENERGY				
23.6:	.17	.142	.27	.01	3	.01	.006	.01	.00	3
23.8:	.43	.141	.63	.26	6	.02	.015	.05	.01	6
24.0:	.49	.155	.72	.31	7	.03	.019	.06	.01	7
24.2:	.53	.150	.77	.38	8	.04	.020	.07	.02	8
24.4:	.51	.228	.84	.00	13	.04	.025	.08	.00	13
24.6:	.64	.219	1.03	.26	13	.06	.036	.13	.01	13
24.8:	.72	.236	1.19	.37	13	.07	.046	.18	.02	13
25.0:	.83	.269	1.32	.45	13	.10	.061	.22	.03	13
25.2:	.95	.312	1.44	.51	13	.13	.083	.27	.04	13
25.4:	1.13	.338	1.61	.59	13	.19	.105	.37	.05	13
25.6:	1.30	.373	1.77	.65	13	.26	.130	.46	.06	13
25.8:	1.48	.392	1.96	.80	13	.35	.157	.58	.10	13
26.0:	1.73	.374	2.16	.99	13	.48	.175	.71	.16	13
26.2:	1.92	.363	2.39	1.17	12	.61	.194	.91	.24	12
26.4:	2.13	.360	2.59	1.47	10	.77	.214	1.09	.41	10
26.6:	2.13	.267	2.39	1.76	5	.84	.146	.98	.62	5

JUNE

STD SIGMA T	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
23.6:	-----	N/A	-----		0	1495	.6	1496	1495	3
23.8:	-----	N/A	-----		0	1494	2.9	1499	1491	6
24.0:	-----	N/A	-----		0	1493	3.7	1497	1486	7
24.2:	-----	N/A	-----		0	1490	3.6	1495	1486	6
24.4:	-----	N/A	-----		0	1490	3.4	1494	1485	13
24.6:	-----	N/A	-----		0	1487	3.2	1492	1483	13
24.8:	-----	N/A	-----		0	1485	2.6	1489	1482	13
25.0:	-----	N/A	-----		0	1483	2.4	1487	1480	13
25.2:	-----	N/A	-----		0	1481	1.8	1484	1479	13
25.4:	-----	N/A	-----		0	1480	1.3	1482	1478	13
25.6:	-----	N/A	-----		0	1479	1.0	1482	1478	13
25.8:	-----	N/A	-----		0	1479	1.0	1481	1477	13
26.0:	-----	N/A	-----		0	1478	1.0	1480	1477	13
26.2:	-----	N/A	-----		0	1478	.9	1480	1477	12
26.4:	-----	N/A	-----		0	1478	.8	1480	1477	10
26.6:	-----	N/A	-----		0	1477	.4	1478	1477	5

JULY

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.4:	13.75	----- N/A -----			1	31.304	----- N/A -----			1
23.6:	13.89	.752	14.36	13.02	3	31.590	.1932	31.712	31.367	3
23.8:	13.71	.900	14.37	12.39	4	31.808	.2260	31.976	31.478	4
24.0:	13.02	.881	13.85	11.78	4	31.906	.2250	32.096	31.580	4
24.2:	12.38	.699	13.07	11.38	6	32.019	.1625	32.158	31.744	6
24.4:	11.70	.683	12.41	10.69	6	32.125	.1354	32.252	31.876	6
24.6:	10.96	.533	11.71	10.07	7	32.200	.1072	32.348	31.995	7
24.8:	10.30	.526	11.04	9.50	7	32.291	.1060	32.441	32.107	7
25.0:	9.62	.518	10.32	8.99	7	32.399	.1122	32.541	32.267	7
25.2:	9.02	.500	9.61	8.50	7	32.533	.1026	32.667	32.420	7
25.4:	8.51	.538	9.19	7.86	7	32.691	.1062	32.812	32.556	7
25.6:	7.99	.504	8.52	7.35	7	32.858	.1063	32.970	32.720	7
25.8:	7.73	.322	8.14	7.24	7	33.053	.0609	33.124	32.955	7
26.0:	7.44	.289	7.94	7.08	7	33.264	.0587	33.365	33.182	7
26.2:	7.26	.297	7.77	6.99	7	33.474	.0545	33.568	33.423	7
26.4:	7.01	.266	7.38	6.73	7	33.690	.0463	33.759	33.634	7
26.6:	6.57	.141	6.67	6.47	2	33.860	.0275	33.880	33.841	2

JULY

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
23.4:	2	----- N/A -----			1	449.2	----- N/A -----			1
23.6:	5	5.0	10	0	3	430.2	.10	430.3	430.1	3
23.8:	6	5.0	12	0	4	411.1	.13	411.3	411.0	4
24.0:	10	2.1	13	8	4	392.1	.14	392.2	391.9	4
24.2:	13	2.5	18	11	6	373.0	.20	373.3	372.7	6
24.4:	14	3.2	21	12	6	354.0	.27	354.3	353.5	6
24.6:	18	6.7	32	13	7	335.0	.28	335.4	334.5	7
24.8:	20	7.1	34	14	7	316.0	.17	316.2	315.7	7
25.0:	23	6.6	37	18	7	297.0	.09	297.2	296.9	7
25.2:	27	6.5	41	22	7	278.1	.13	278.3	277.9	7
25.4:	34	8.7	52	26	7	259.1	.13	259.4	259.0	7
25.6:	43	9.1	60	34	7	240.2	.12	240.4	240.1	7
25.8:	53	9.7	72	44	7	221.4	.15	221.6	221.2	7
26.0:	65	10.4	85	56	7	202.5	.17	202.8	202.4	7
26.2:	77	9.2	94	70	7	183.7	.14	183.9	183.6	7
26.4:	89	7.1	101	83	7	164.9	.13	165.1	164.7	7
26.6:	96	1.4	97	95	2	145.9	.07	146.0	145.9	2

JULY

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
23.4:	13.75	----- N/A -----			1	448.0	----- N/A -----			1
23.6:	13.89	.752	14.36	13.02	3	429.9	.17	430.0	429.7	3
23.8:	13.71	.900	14.37	12.39	4	410.6	.38	410.9	410.1	4
24.0:	13.01	.880	13.85	11.78	4	390.3	2.85	391.9	386.0	4
24.2:	12.38	.699	13.07	11.38	6	370.2	4.20	372.7	362.2	6
24.4:	11.70	.684	12.41	10.69	6	350.3	4.66	353.7	342.1	6
24.6:	10.96	.533	11.71	10.07	7	332.1	3.58	334.7	324.9	7
24.8:	10.29	.527	11.04	9.50	7	314.5	2.09	315.6	309.9	7
25.0:	9.62	.519	10.32	8.99	7	296.0	.88	296.6	294.1	7
25.2:	9.02	.501	9.61	8.50	7	276.9	1.10	277.6	275.1	7
25.4:	8.51	.536	9.18	7.85	7	257.8	.79	258.6	256.7	7
25.6:	7.98	.505	8.52	7.35	7	237.9	1.14	239.5	236.3	7
25.8:	7.73	.324	8.13	7.23	7	219.8	.60	220.5	218.9	7
26.0:	7.44	.288	7.93	7.07	7	200.2	.94	201.5	199.3	7
26.2:	7.25	.294	7.76	6.99	7	182.0	.48	182.5	181.2	7
26.4:	7.00	.265	7.37	6.72	7	162.7	.47	163.4	162.4	7
26.6:	6.56	.141	6.66	6.46	2	144.3	.28	144.5	144.1	2

JULY

STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
23.4:	.11	----- N/A -----			1	.00	----- N/A -----			1
23.6:	.21	.210	.43	.01	3	.01	.012	.02	.00	3
23.8:	.29	.212	.52	.01	4	.01	.013	.03	.00	4
24.0:	.45	.090	.57	.36	4	.02	.013	.04	.01	4
24.2:	.54	.098	.71	.44	6	.04	.017	.07	.02	6
24.4:	.60	.111	.81	.49	6	.05	.021	.09	.03	6
24.6:	.72	.210	1.11	.51	7	.07	.053	.18	.03	7
24.8:	.77	.217	1.19	.57	7	.09	.059	.21	.04	7
25.0:	.86	.198	1.27	.73	7	.11	.063	.24	.06	7
25.2:	.98	.191	1.39	.82	7	.14	.071	.29	.08	7
25.4:	1.18	.239	1.67	.94	7	.20	.103	.42	.11	7
25.6:	1.41	.252	1.89	1.16	7	.30	.128	.55	.18	7
25.8:	1.64	.267	2.16	1.39	7	.41	.158	.73	.27	7
26.0:	1.89	.285	2.44	1.63	7	.56	.195	.95	.40	7
26.2:	2.11	.260	2.61	1.90	7	.72	.198	1.11	.57	7
26.4:	2.34	.214	2.73	2.15	7	.92	.173	1.23	.77	7
26.6:	2.37	.000	2.37	2.37	2	.97	.014	.98	.96	2

JULY

STD SIGMA T	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
23.4:	-----	N/A	-----		0	1499	----- N/A	-----		1
23.6:	-----	N/A	-----		0	1499	2.9	1501	1496	3
23.8:	-----	N/A	-----		0	1499	3.1	1502	1495	4
24.0:	-----	N/A	-----		0	1497	3.0	1500	1493	4
24.2:	-----	N/A	-----		0	1495	2.8	1498	1491	6
24.4:	-----	N/A	-----		0	1493	2.6	1496	1489	6
24.6:	-----	N/A	-----		0	1490	2.1	1493	1487	7
24.8:	-----	N/A	-----		0	1488	2.1	1491	1485	7
25.0:	-----	N/A	-----		0	1486	2.3	1489	1483	7
25.2:	-----	N/A	-----		0	1484	2.0	1486	1482	7
25.4:	-----	N/A	-----		0	1482	2.1	1485	1480	7
25.6:	-----	N/A	-----		0	1481	2.1	1483	1478	7
25.8:	-----	N/A	-----		0	1480	1.3	1482	1478	7
26.0:	-----	N/A	-----		0	1479	1.4	1482	1478	7
26.2:	-----	N/A	-----		0	1479	1.1	1481	1478	7
26.4:	-----	N/A	-----		0	1478	.9	1480	1478	7
26.6:	-----	N/A	-----		0	1477	.7	1478	1477	2

AUGUST

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
22.6:	13.67	----- N/A -----			1	30.500	----- N/A -----			1
22.8:	13.53	----- N/A -----			1	30.887	----- N/A -----			1
23.0:	13.45	----- N/A -----			1	31.117	----- N/A -----			1
23.2:	13.39	----- N/A -----			1	31.282	----- N/A -----			1
23.4:	13.74	.349	13.98	13.34	3	31.516	.2481	31.800	31.340	3
23.6:	12.97	.291	13.31	12.60	4	31.562	.2492	31.924	31.360	4
23.8:	13.11	1.117	14.65	11.96	7	31.788	.2986	32.118	31.368	7
24.0:	12.71	.998	14.07	11.02	11	31.882	.2530	32.178	31.407	11
24.2:	12.05	.978	13.53	10.35	12	31.963	.2196	32.271	31.518	12
24.4:	11.46	.807	12.98	10.22	14	32.068	.1813	32.398	31.745	14
24.6:	10.80	.775	12.38	9.89	14	32.167	.1742	32.505	31.940	14
24.8:	10.13	.668	11.38	9.22	14	32.266	.1552	32.528	32.072	14
25.0:	9.47	.568	10.38	8.75	14	32.379	.1218	32.553	32.235	14
25.2:	8.87	.410	9.51	8.31	14	32.503	.0826	32.621	32.385	14
25.4:	8.30	.297	8.80	7.76	14	32.646	.0590	32.743	32.538	14
25.6:	7.86	.306	8.38	7.23	14	32.824	.0562	32.936	32.721	14
25.8:	7.53	.328	8.07	6.74	14	33.020	.0622	33.113	32.889	14
26.0:	7.32	.245	7.83	6.86	13	33.236	.0470	33.323	33.154	13
26.2:	7.17	.171	7.49	6.96	13	33.462	.0339	33.528	33.416	13
26.4:	6.96	.213	7.23	6.69	10	33.680	.0383	33.728	33.625	10
26.6:	6.54	.118	6.68	6.40	4	33.857	.0239	33.883	33.829	4

AUGUST

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
22.6:	1	----- N/A -----			1	525.4	----- N/A -----			1
22.8:	3	----- N/A -----			1	506.1	----- N/A -----			1
23.0:	4	----- N/A -----			1	486.8	----- N/A -----			1
23.2:	6	----- N/A -----			1	467.8	----- N/A -----			1
23.4:	3	4.0	8	1	3	449.0	.21	449.2	448.8	3
23.6:	5	3.2	9	3	4	430.0	.39	430.3	429.4	4
23.8:	8	5.0	16	3	7	411.0	.42	411.4	410.1	7
24.0:	8	5.9	19	0	11	392.0	.37	392.4	391.0	11
24.2:	11	6.1	22	1	12	372.9	.30	373.3	372.1	12
24.4:	12	6.8	24	1	14	353.9	.25	354.3	353.3	14
24.6:	14	8.1	28	1	14	334.9	.22	335.3	334.5	14
24.8:	17	9.3	35	2	14	315.9	.23	316.3	315.4	14
25.0:	20	9.8	40	3	14	297.0	.21	297.4	296.5	14
25.2:	24	10.5	49	10	14	278.0	.17	278.4	277.7	14
25.4:	31	14.6	74	16	14	259.1	.20	259.7	258.9	14
25.6:	39	16.1	89	24	14	240.1	.25	240.9	239.9	14
25.8:	49	15.5	99	36	14	221.3	.24	222.0	221.0	14
26.0:	58	7.7	71	46	13	202.4	.15	202.7	202.2	13
26.2:	70	6.9	81	58	13	183.6	.09	183.7	183.4	13
26.4:	83	8.9	92	68	10	164.8	.17	165.0	164.5	10
26.6:	89	10.5	98	75	4	145.8	.19	146.0	145.6	4

AUGUST

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
22.6:	13.67	----- N/A -----			1	505.6	----- N/A -----			1
22.8:	13.53	----- N/A -----			1	474.6	----- N/A -----			1
23.0:	13.45	----- N/A -----			1	456.1	----- N/A -----			1
23.2:	13.39	----- N/A -----			1	442.9	----- N/A -----			1
23.4:	13.74	.349	13.98	13.34	3	432.4	16.10	448.4	416.2	3
23.6:	12.96	.286	13.30	12.60	4	414.3	18.73	429.7	387.6	4
23.8:	13.11	1.117	14.65	11.96	7	401.0	15.24	410.9	369.0	7
24.0:	12.71	.998	14.07	11.02	11	386.5	10.86	391.9	355.4	11
24.2:	12.05	.978	13.52	10.35	12	368.7	7.95	372.8	344.6	12
24.4:	11.46	.807	12.98	10.22	14	350.5	5.03	353.7	335.8	14
24.6:	10.80	.775	12.38	9.89	14	332.1	3.36	334.7	323.9	14
24.8:	10.12	.668	11.38	9.22	14	313.7	2.93	315.6	304.6	14
25.0:	9.47	.567	10.37	8.75	14	295.2	2.44	296.6	287.9	14
25.2:	8.87	.411	9.50	8.31	14	276.8	1.56	277.6	273.2	14
25.4:	8.30	.297	8.79	7.76	14	257.9	.92	258.6	255.9	14
25.6:	7.86	.307	8.38	7.23	14	238.6	1.09	239.5	236.4	14
25.8:	7.52	.329	8.07	6.74	14	219.5	1.24	220.5	216.8	14
26.0:	7.31	.245	7.82	6.86	13	200.6	1.10	201.5	197.7	13
26.2:	7.17	.173	7.49	6.96	13	181.8	.66	182.5	180.7	13
26.4:	6.96	.211	7.22	6.68	10	162.8	.53	163.5	162.1	10
26.6:	6.53	.118	6.67	6.39	4	144.1	.44	144.5	143.6	4

AUGUST

STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
22.6:	.05	----- N/A -----			1	.00	----- N/A -----			1
22.8:	.13	----- N/A -----			1	.00	----- N/A -----			1
23.0:	.22	----- N/A -----			1	.00	----- N/A -----			1
23.2:	.30	----- N/A -----			1	.01	----- N/A -----			1
23.4:	.17	.176	.37	.06	3	.00	.006	.01	.00	3
23.6:	.27	.168	.45	.12	4	.01	.012	.02	.00	4
23.8:	.36	.217	.67	.11	7	.02	.020	.05	.00	7
24.0:	.38	.260	.82	.01	11	.02	.028	.08	.00	11
24.2:	.47	.264	.94	.04	12	.03	.034	.10	.00	12
24.4:	.49	.292	1.03	.02	14	.04	.038	.12	.00	14
24.6:	.58	.330	1.12	.05	14	.05	.053	.15	.00	14
24.8:	.66	.366	1.34	.08	14	.07	.072	.22	.00	14
25.0:	.76	.386	1.50	.10	14	.09	.087	.29	.00	14
25.2:	.88	.402	1.75	.29	14	.12	.109	.40	.01	14
25.4:	1.08	.504	2.44	.47	14	.19	.203	.83	.04	14
25.6:	1.28	.542	2.83	.66	14	.27	.273	1.16	.08	14
25.8:	1.50	.523	3.06	.94	14	.37	.306	1.38	.16	14
26.0:	1.65	.284	2.12	1.17	13	.44	.122	.62	.26	13
26.2:	1.88	.255	2.25	1.39	13	.59	.121	.76	.38	13
26.4:	2.07	.269	2.41	1.58	10	.76	.156	.90	.50	10
26.6:	2.02	.199	2.20	1.84	4	.79	.149	.93	.61	4

AUGUST

STD SIGMA T	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
22.6:		----- N/A -----			0	1498	----- N/A -----			1
22.8:		----- N/A -----			0	1498	----- N/A -----			1
23.0:		----- N/A -----			0	1498	----- N/A -----			1
23.2:		----- N/A -----			0	1498	----- N/A -----			1
23.4:	8.00	----- N/A -----			1	1499	1.0	1500	1498	3
23.6:	7.53	----- N/A -----			1	1496	1.3	1498	1495	4
23.8:	7.21	----- N/A -----			1	1497	4.0	1503	1493	7
24.0:	6.98	----- N/A -----			1	1496	3.6	1501	1490	11
24.2:	6.79	----- N/A -----			1	1494	3.4	1499	1486	12
24.4:	6.64	----- N/A -----			1	1492	3.1	1498	1487	14
24.6:	6.50	----- N/A -----			1	1490	2.9	1496	1487	14
24.8:	6.23	----- N/A -----			1	1487	2.5	1492	1484	14
25.0:	5.88	----- N/A -----			1	1485	2.3	1489	1483	14
25.2:	5.61	----- N/A -----			1	1483	1.6	1486	1481	14
25.4:	4.53	----- N/A -----			1	1481	1.2	1484	1480	14
25.6:	3.77	----- N/A -----			1	1480	1.3	1482	1477	14
25.8:	3.79	----- N/A -----			1	1479	1.4	1482	1476	14
26.0:	3.81	----- N/A -----			1	1479	1.0	1481	1477	13
26.2:	3.71	----- N/A -----			1	1478	.8	1480	1478	13
26.4:	3.36	----- N/A -----			1	1478	1.1	1480	1477	10
26.6:	2.73	----- N/A -----			1	1477	.8	1478	1476	4

SEPTEMBER

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
23.4:	13.73	.870	14.35	13.12	2	31.289	.2277	31.450	31.128	2
23.6:	12.76	.849	13.36	12.16	2	31.301	.2107	31.450	31.152	2
23.8:	12.33	.984	13.69	11.18	8	31.480	.2296	31.798	31.232	8
24.0:	12.28	1.262	14.09	10.61	11	31.724	.3015	32.160	31.358	11
24.2:	11.73	1.151	13.59	10.07	12	31.854	.2625	32.289	31.455	12
24.4:	11.26	1.018	12.78	9.58	13	32.005	.2209	32.345	31.609	13
24.6:	10.80	.949	12.13	9.17	16	32.151	.2001	32.442	31.782	16
24.8:	10.22	.754	11.56	8.96	17	32.270	.1558	32.560	31.997	17
25.0:	9.61	.611	10.93	8.53	17	32.399	.1277	32.674	32.211	17
25.2:	9.05	.545	10.33	8.17	17	32.543	.1171	32.797	32.389	17
25.4:	8.56	.554	9.62	7.69	17	32.707	.1270	32.954	32.525	17
25.6:	8.14	.456	8.96	7.39	17	32.888	.1049	33.095	32.726	17
25.8:	7.82	.336	8.39	7.35	17	33.075	.0699	33.220	32.974	17
26.0:	7.54	.252	7.89	6.97	17	33.270	.0513	33.342	33.164	17
26.2:	7.31	.248	7.65	6.75	16	33.488	.0457	33.541	33.380	16
26.4:	7.10	.240	7.48	6.66	13	33.701	.0425	33.769	33.619	13
26.6:	6.64	.148	6.75	6.54	2	33.875	.0184	33.888	33.862	2
		DEPTH					SVA			
23.4:	4	2.1	6	3	2	449.3	.04	449.3	449.3	2
23.6:	7	1.4	8	6	2	430.2	.07	430.3	430.2	2
23.8:	7	5.2	17	1	8	411.1	.11	411.3	411.0	8
24.0:	12	5.2	20	2	11	392.2	.16	392.4	391.9	11
24.2:	15	6.1	23	4	12	373.1	.25	373.4	372.7	12
24.4:	16	6.5	26	7	13	354.0	.24	354.4	353.6	13
24.6:	17	7.4	28	1	16	335.0	.21	335.3	334.6	16
24.8:	21	6.6	30	11	17	316.1	.16	316.3	315.8	17
25.0:	24	7.1	37	13	17	297.0	.09	297.2	296.9	17
25.2:	29	8.3	43	15	17	278.1	.14	278.3	277.8	17
25.4:	35	10.4	52	18	17	259.1	.16	259.4	258.8	17
25.6:	43	12.3	64	22	17	240.2	.19	240.5	239.9	17
25.8:	52	12.8	76	34	17	221.3	.17	221.7	221.1	17
26.0:	62	12.5	83	46	17	202.5	.18	202.8	202.3	17
26.2:	74	10.6	91	58	16	183.7	.15	183.9	183.4	16
26.4:	85	13.3	122	69	13	164.8	.23	165.5	164.6	13
26.6:	130	54.4	169	92	2	146.5	.85	147.1	145.9	2

SEPTEMBER

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
23.4:	13.73	.870	14.35	13.12	2	449.1	.00	449.1	449.1	2
23.6:	12.76	.849	13.36	12.16	2	430.0	.06	430.1	430.0	2
23.8:	12.33	.984	13.69	11.18	8	409.3	1.96	410.9	405.3	8
24.0:	12.28	1.263	14.09	10.61	11	390.7	2.13	391.9	385.2	11
24.2:	11.73	1.149	13.58	10.07	12	371.3	3.10	372.8	364.3	12
24.4:	11.26	1.019	12.78	9.58	13	352.0	3.00	353.7	345.0	13
24.6:	10.80	.949	12.13	9.17	16	333.4	2.36	334.7	327.3	16
24.8:	10.22	.752	11.56	8.96	17	315.0	1.37	315.7	311.3	17
25.0:	9.60	.611	10.93	8.53	17	295.8	1.58	297.7	291.1	17
25.2:	9.05	.545	10.33	8.17	17	276.6	2.01	277.6	269.8	17
25.4:	8.55	.554	9.61	7.69	17	257.2	2.07	258.5	250.7	17
25.6:	8.14	.456	8.96	7.38	17	237.8	1.91	239.5	233.6	17
25.8:	7.81	.336	8.38	7.34	17	219.3	1.13	220.5	216.5	17
26.0:	7.53	.255	7.89	6.96	17	201.0	.61	201.5	199.6	17
26.2:	7.31	.249	7.64	6.74	16	181.8	.73	182.5	180.5	16
26.4:	7.09	.239	7.47	6.65	13	163.1	.49	163.5	161.7	13
26.6:	6.63	.141	6.73	6.53	2	144.1	.35	144.4	143.9	2
		DELTA D					POT. ENERGY			
23.4:	.20	.092	.27	.14	2	.00	.007	.01	.00	2
23.6:	.31	.071	.36	.26	2	.01	.000	.01	.01	2
23.8:	.33	.227	.72	.03	8	.02	.020	.06	.00	8
24.0:	.53	.207	.81	.08	11	.04	.024	.08	.00	11
24.2:	.63	.248	.93	.15	12	.06	.036	.11	.00	12
24.4:	.66	.268	1.05	.27	13	.06	.047	.14	.01	13
24.6:	.70	.302	1.10	.03	16	.07	.048	.15	.00	16
24.8:	.80	.277	1.15	.36	17	.09	.054	.17	.02	17
25.0:	.90	.290	1.35	.44	17	.11	.065	.23	.03	17
25.2:	1.05	.323	1.54	.51	17	.16	.084	.31	.04	17
25.4:	1.21	.379	1.77	.61	17	.22	.116	.42	.05	17
25.6:	1.41	.419	2.05	.72	17	.31	.161	.60	.07	17
25.8:	1.62	.421	2.33	.98	17	.41	.192	.79	.15	17
26.0:	1.83	.408	2.48	1.24	17	.53	.216	.92	.27	17
26.2:	2.04	.346	2.64	1.52	16	.68	.205	1.06	.41	16
26.4:	2.20	.364	3.04	1.74	13	.83	.267	1.57	.53	13
26.6:	2.91	1.230	3.78	2.04	2	1.74	1.315	2.67	.81	2

SEPTEMBER

STD SIGMA T	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
23.4:	-----	N/A	-----		0	1499	2.8	1501	1497	2
23.6:	-----	N/A	-----		0	1495	3.5	1498	1493	2
23.8:	-----	N/A	-----		0	1494	3.6	1499	1490	8
24.0:	-----	N/A	-----		0	1494	4.8	1501	1488	11
24.2:	-----	N/A	-----		0	1492	4.5	1500	1486	12
24.4:	-----	N/A	-----		0	1491	3.9	1497	1485	13
24.6:	-----	N/A	-----		0	1489	3.6	1495	1484	16
24.8:	-----	N/A	-----		0	1488	2.9	1493	1483	17
25.0:	-----	N/A	-----		0	1486	2.4	1491	1482	17
25.2:	-----	N/A	-----		0	1484	2.2	1489	1481	17
25.4:	-----	N/A	-----		0	1482	2.3	1487	1479	17
25.6:	-----	N/A	-----		0	1481	1.8	1485	1479	17
25.8:	-----	N/A	-----		0	1480	1.2	1483	1479	17
26.0:	-----	N/A	-----		0	1479	.9	1481	1478	17
26.2:	-----	N/A	-----		0	1479	1.1	1481	1477	16
26.4:	-----	N/A	-----		0	1479	1.3	1481	1477	13
26.6:	-----	N/A	-----		0	1478	1.4	1479	1477	2

OCTOBER

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
24.2:	10.69	----- N/A -----			1	31.587	----- N/A -----			1
24.4:	10.91	1.425	12.55	9.95	3	31.905	.3269	32.281	31.686	3
24.6:	10.26	1.123	11.56	9.60	3	32.016	.2474	32.302	31.870	3
24.8:	9.62	.810	10.55	9.07	3	32.133	.1704	32.329	32.018	3
25.0:	9.40	.395	9.87	8.90	5	32.347	.0820	32.441	32.241	5
25.2:	8.97	.352	9.30	8.45	5	32.519	.0761	32.592	32.410	5
25.4:	8.51	.268	8.85	8.17	5	32.692	.0662	32.765	32.614	5
25.6:	8.08	.244	8.39	7.83	5	32.879	.0717	32.960	32.807	5
25.8:	7.77	.190	7.98	7.55	5	33.070	.0588	33.134	33.010	5
26.0:	7.49	.139	7.66	7.38	5	33.262	.0258	33.287	33.235	5
26.2:	7.31	.095	7.40	7.21	3	33.491	.0260	33.508	33.461	3
26.4:	7.06	----- N/A -----			1	33.691	----- N/A -----			1

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
24.2:	3	----- N/A -----			1	372.9	----- N/A -----			1
24.4:	14	11.3	27	7	3	354.1	.29	354.4	353.9	3
24.6:	15	11.5	29	9	3	335.1	.29	335.4	334.9	3
24.8:	19	11.0	32	12	3	316.0	.23	316.3	315.9	3
25.0:	23	8.5	38	17	5	297.1	.19	297.4	296.9	5
25.2:	28	8.8	43	20	5	278.1	.16	278.4	278.0	5
25.4:	34	10.4	51	23	5	259.1	.16	259.4	259.0	5
25.6:	43	10.4	61	35	5	240.2	.23	240.5	239.9	5
25.8:	53	11.2	69	42	5	221.3	.21	221.6	221.1	5
26.0:	66	18.6	91	49	5	202.5	.27	202.9	202.3	5
26.2:	67	7.6	76	61	3	183.5	.15	183.7	183.4	3
26.4:	74	----- N/A -----			1	164.7	----- N/A -----			1

STD SIGMA T	THETA MEAN	S.D.	MAX	MIN	N	SVA (THETA) MEAN	S.D.	MAX	MIN	N
24.2:	10.69	----- N/A -----			1	372.8	----- N/A -----			1
24.4:	10.91	1.419	12.54	9.95	3	353.7	.10	353.8	353.6	3
24.6:	10.26	1.123	11.56	9.60	3	334.6	.06	334.7	334.6	3
24.8:	9.62	.804	10.54	9.07	3	315.7	.06	315.7	315.6	3
25.0:	9.40	.391	9.86	8.90	5	296.3	.62	296.6	295.2	5
25.2:	8.97	.349	9.29	8.45	5	277.1	.95	277.6	275.4	5
25.4:	8.51	.264	8.84	8.17	5	257.5	1.83	258.5	254.3	5
25.6:	8.08	.246	8.39	7.83	5	237.6	2.17	239.5	234.4	5
25.8:	7.76	.190	7.97	7.54	5	219.0	1.85	220.5	216.9	5
26.0:	7.48	.139	7.65	7.37	5	201.0	.80	201.5	199.6	5
26.2:	7.30	.095	7.39	7.20	3	181.4	.91	182.4	180.6	3
26.4:	7.06	----- N/A -----			1	163.3	----- N/A -----			1

STD SIGMA T	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
24.2:	.12	----- N/A -----			1	.00	----- N/A -----			1
24.4:	.51	.408	.98	.25	3	.05	.075	.14	.01	3
24.6:	.56	.421	1.05	.32	3	.06	.087	.16	.01	3
24.8:	.68	.397	1.14	.42	3	.08	.090	.18	.02	3
25.0:	.79	.312	1.33	.58	5	.10	.084	.25	.05	5
25.2:	.94	.312	1.47	.68	5	.14	.096	.31	.07	5
25.4:	1.09	.364	1.70	.76	5	.20	.130	.42	.09	5
25.6:	1.32	.371	1.95	1.02	5	.29	.161	.57	.18	5
25.8:	1.54	.374	2.13	1.19	5	.40	.181	.69	.24	5
26.0:	1.81	.498	2.35	1.33	5	.58	.307	.97	.31	5
26.2:	1.73	.176	1.92	1.57	3	.54	.112	.66	.44	3
26.4:	1.80	----- N/A -----			1	.60	----- N/A -----			1

OCTOBER

STD SIGMA T	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
24.2:	-----	N/A	-----		0	1489	----- N/A	-----		1
24.4:	-----	N/A	-----		0	1489	5.5	1496	1486	3
24.6:	-----	N/A	-----		0	1487	4.6	1493	1485	3
24.8:	-----	N/A	-----		0	1485	3.2	1489	1483	3
25.0:	-----	N/A	-----		0	1485	1.6	1487	1483	5
25.2:	-----	N/A	-----		0	1483	1.3	1485	1482	5
25.4:	-----	N/A	-----		0	1482	1.1	1484	1481	5
25.6:	-----	N/A	-----		0	1481	1.0	1482	1480	5
25.8:	-----	N/A	-----		0	1480	.5	1481	1480	5
26.0:	-----	N/A	-----		0	1479	.4	1480	1479	5
26.2:	-----	N/A	-----		0	1479	.6	1480	1479	3
26.4:	-----	N/A	-----		0	1479	----- N/A	-----		1

NOVEMBER

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
24.8:	10.11	-----	N/A	-----	1	32.236	-----	N/A	-----	1
25.0:	9.72	-----	N/A	-----	1	32.409	-----	N/A	-----	1
25.2:	9.23	-----	N/A	-----	1	32.577	-----	N/A	-----	1
25.4:	8.70	-----	N/A	-----	1	32.759	-----	N/A	-----	1
25.6:	8.24	-----	N/A	-----	1	32.913	-----	N/A	-----	1
25.8:	7.87	-----	N/A	-----	1	33.070	-----	N/A	-----	1
26.0:	7.51	-----	N/A	-----	1	33.260	-----	N/A	-----	1
26.2:	7.22	-----	N/A	-----	1	33.478	-----	N/A	-----	1
26.4:	6.91	-----	N/A	-----	1	33.674	-----	N/A	-----	1
26.6:	6.60	-----	N/A	-----	1	33.865	-----	N/A	-----	1
	DEPTH					SVA				
24.8:	23	-----	N/A	-----	1	316.1	-----	N/A	-----	1
25.0:	27	-----	N/A	-----	1	297.2	-----	N/A	-----	1
25.2:	31	-----	N/A	-----	1	278.1	-----	N/A	-----	1
25.4:	37	-----	N/A	-----	1	259.1	-----	N/A	-----	1
25.6:	43	-----	N/A	-----	1	240.2	-----	N/A	-----	1
25.8:	50	-----	N/A	-----	1	221.3	-----	N/A	-----	1
26.0:	69	-----	N/A	-----	1	202.6	-----	N/A	-----	1
26.2:	83	-----	N/A	-----	1	183.7	-----	N/A	-----	1
26.4:	94	-----	N/A	-----	1	164.9	-----	N/A	-----	1
26.6:	120	-----	N/A	-----	1	146.3	-----	N/A	-----	1
	THETA					SVA (THETA)				
24.8:	10.11	-----	N/A	-----	1	315.5	-----	N/A	-----	1
25.0:	9.72	-----	N/A	-----	1	296.6	-----	N/A	-----	1
25.2:	9.23	-----	N/A	-----	1	276.7	-----	N/A	-----	1
25.4:	8.69	-----	N/A	-----	1	255.2	-----	N/A	-----	1
25.6:	8.24	-----	N/A	-----	1	237.2	-----	N/A	-----	1
25.8:	7.87	-----	N/A	-----	1	220.5	-----	N/A	-----	1
26.0:	7.50	-----	N/A	-----	1	201.3	-----	N/A	-----	1
26.2:	7.21	-----	N/A	-----	1	181.2	-----	N/A	-----	1
26.4:	6.90	-----	N/A	-----	1	162.5	-----	N/A	-----	1
26.6:	6.59	-----	N/A	-----	1	144.4	-----	N/A	-----	1

NOVEMBER

STD SIGMA T	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	DELTA D N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	POT. ENERGY N
24.8:	.77	----- N/A -----			1	.09	----- N/A -----			1
25.0:	.88	----- N/A -----			1	.12	----- N/A -----			1
25.2:	1.00	----- N/A -----			1	.16	----- N/A -----			1
25.4:	1.16	----- N/A -----			1	.21	----- N/A -----			1
25.6:	1.30	----- N/A -----			1	.27	----- N/A -----			1
25.8:	1.46	----- N/A -----			1	.34	----- N/A -----			1
26.0:	1.86	----- N/A -----			1	.59	----- N/A -----			1
26.2:	2.14	----- N/A -----			1	.81	----- N/A -----			1
26.4:	2.33	----- N/A -----			1	.98	----- N/A -----			1
26.6:	2.73	----- N/A -----			1	1.42	----- N/A -----			1
	OXYGEN					SOUND				
24.8:		----- N/A -----			0	1488	----- N/A -----			1
25.0:		----- N/A -----			0	1486	----- N/A -----			1
25.2:		----- N/A -----			0	1485	----- N/A -----			1
25.4:		----- N/A -----			0	1483	----- N/A -----			1
25.6:		----- N/A -----			0	1482	----- N/A -----			1
25.8:		----- N/A -----			0	1481	----- N/A -----			1
26.0:		----- N/A -----			0	1480	----- N/A -----			1
26.2:		----- N/A -----			0	1479	----- N/A -----			1
26.4:		----- N/A -----			0	1478	----- N/A -----			1
26.6:		----- N/A -----			0	1478	----- N/A -----			1

DECEMBER

STD SIGMA T	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
24.2:	10.61	.601	11.04	10.19	2	31.572	.1322	31.666	31.479	2
24.4:	10.77	.672	11.25	10.30	2	31.866	.1485	31.971	31.761	2
24.6:	9.95	1.017	11.33	8.66	5	31.950	.2161	32.249	31.682	5
24.8:	10.05	1.081	11.60	8.49	8	32.231	.2304	32.571	31.906	6
25.0:	9.25	.688	9.85	8.24	7	32.321	.1405	32.450	32.116	7
25.2:	8.97	.534	9.56	8.16	7	32.518	.1069	32.641	32.355	7
25.4:	8.53	.445	9.20	8.06	6	32.687	.0935	32.838	32.593	6
25.6:	8.27	.407	8.88	7.90	5	32.895	.0867	33.030	32.818	5
25.8:	8.11	.372	8.59	7.71	4	33.115	.0694	33.204	33.039	4
26.0:	7.72	----- N/A -----			1	33.310	----- N/A -----			1
26.2:	7.47	----- N/A -----			1	33.505	----- N/A -----			1
26.4:	7.27	----- N/A -----			1	33.726	----- N/A -----			1

STD SIGMA T	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
24.2:	7	2.8	9	5	2	373.0	.00	373.0	373.0	2
24.4:	17	5.7	21	13	2	354.1	.14	354.2	354.0	2
24.6:	26	26.4	72	7	5	335.2	.55	336.2	334.9	5
24.8:	51	29.9	99	14	8	316.7	.68	317.8	315.9	8
25.0:	48	11.9	62	29	7	297.5	.26	297.8	297.1	7
25.2:	62	8.2	72	48	7	278.7	.20	278.9	278.4	7
25.4:	71	7.0	82	60	6	259.7	.17	260.0	259.5	6
25.6:	82	6.1	91	75	5	240.9	.11	241.0	240.7	5
25.8:	97	5.3	101	90	4	222.2	.13	222.3	222.0	4
26.0:	112	----- N/A -----			1	203.3	----- N/A -----			1
26.2:	125	----- N/A -----			1	184.5	----- N/A -----			1
26.4:	148	----- N/A -----			1	165.8	----- N/A -----			1

DECEMBER

STD SIGMA T	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
24.2:	10.61	.601	11.04	10.19	2	372.8	.03	372.8	372.8	2
24.4:	10.77	.672	11.25	10.30	2	353.7	.07	353.8	353.7	2
24.6:	9.95	1.012	11.32	8.66	5	334.7	.06	334.7	334.6	5
24.8:	10.04	1.077	11.59	8.49	8	315.4	.33	315.7	314.7	8
25.0:	9.25	.685	9.84	8.24	7	296.1	.52	296.6	295.3	7
25.2:	8.96	.531	9.55	8.16	7	277.2	.50	277.5	276.2	7
25.4:	8.52	.441	9.19	8.06	6	258.2	.73	258.5	256.7	6
25.6:	8.26	.407	8.87	7.89	5	238.9	.80	239.5	237.7	5
25.8:	8.10	.372	8.58	7.70	4	220.3	.10	220.4	220.2	4
26.0:	7.71	----- N/A -----			1	200.4	----- N/A -----			1
26.2:	7.45	----- N/A -----			1	182.4	----- N/A -----			1
26.4:	7.26	----- N/A -----			1	163.4	----- N/A -----			1

STD SIGMA T	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	N
24.2:	.27	.099	.34	.20	2	.01	.007	.02	.01	2
24.4:	.63	.205	.78	.49	2	.05	.035	.08	.03	2
24.6:	.92	.943	2.56	.22	5	.22	.397	.93	.01	5
24.8:	1.71	1.011	3.29	.49	8	.58	.618	1.66	.04	8
25.0:	1.59	.386	2.00	.96	7	.41	.183	.64	.14	7
25.2:	1.99	.279	2.33	1.51	7	.63	.159	.82	.36	7
25.4:	2.21	.248	2.60	1.82	6	.78	.158	1.03	.53	6
25.6:	2.50	.218	2.82	2.21	5	1.01	.155	1.22	.80	5
25.8:	2.87	.141	3.02	2.70	4	1.34	.130	1.42	1.15	4
26.0:	3.08	----- N/A -----			1	1.65	----- N/A -----			1
26.2:	3.32	----- N/A -----			1	1.94	----- N/A -----			1
26.4:	3.72	----- N/A -----			1	2.51	----- N/A -----			1

DECEMBER

STD SIGMA T	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
24.2:	-----	N/A	-----		0	1488	2.1	1490	1487	2
24.4:	-----	N/A	-----		0	1489	2.1	1491	1488	2
24.6:	-----	N/A	-----		0	1486	4.5	1493	1481	5
24.8:	-----	N/A	-----		0	1488	4.8	1495	1481	8
25.0:	-----	N/A	-----		0	1484	2.7	1487	1481	7
25.2:	-----	N/A	-----		0	1484	2.4	1487	1481	7
25.4:	-----	N/A	-----		0	1483	1.9	1486	1481	6
25.6:	-----	N/A	-----		0	1482	1.7	1485	1481	5
25.8:	-----	N/A	-----		0	1482	1.3	1484	1481	4
26.0:	-----	N/A	-----		0	1481	-----	N/A	-----	1
26.2:	-----	N/A	-----		0	1481	-----	N/A	-----	1
26.4:	-----	N/A	-----		0	1481	-----	N/A	-----	1

Table 11. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN, SOUND and DELTA-DH at standard pressures, using all data, for Station 3.

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	10.98	2.543	18.60	6.40	174
10:	10.78	2.403	18.23	6.74	174
20:	10.20	2.048	17.27	6.75	174
30:	9.43	1.477	15.00	6.78	173
50:	8.43	.799	10.35	6.85	174
75:	7.93	.700	10.28	6.79	174
100:	7.71	.508	9.48	6.73	174
125:	7.55	.415	8.84	6.49	173
150:	7.35	.377	8.49	6.23	173
175:	7.13	.387	8.23	5.96	173
200:	6.88	.397	8.03	5.72	173
225:	6.63	.401	7.82	5.54	172
250:	6.40	.384	7.70	5.42	172
300:	5.99	.363	7.21	5.05	172
400:	5.35	.304	6.54	4.61	164
500:	4.89	.204	5.51	4.25	160
600:	4.53	.154	4.95	4.10	160
700:	4.24	.122	4.55	3.89	157
800:	4.00	.112	4.48	3.66	156
900:	3.75	.096	3.97	3.37	154
1000:	3.52	.088	3.73	3.20	147
1200:	3.09	.089	3.39	2.83	121

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.014	.4319	33.123	30.599	174
10:	32.045	.3760	32.625	30.579	174
20:	32.174	.2965	32.630	30.743	174
30:	32.317	.2021	32.680	31.710	173
50:	32.533	.1760	33.107	31.960	174
75:	32.884	.2771	33.540	32.315	174
100:	33.342	.2485	33.775	32.623	174
125:	33.641	.1486	33.930	33.159	173
150:	33.796	.0878	34.020	33.470	173
175:	33.874	.0572	34.060	33.683	173
200:	33.916	.0433	34.090	33.771	173
225:	33.939	.0380	34.100	33.840	172
250:	33.957	.0369	34.120	33.860	172
300:	33.985	.0362	34.130	33.880	172
400:	34.041	.0333	34.160	33.950	164
500:	34.106	.0325	34.170	34.021	160
600:	34.177	.0309	34.240	34.093	160
700:	34.243	.0278	34.306	34.170	157
800:	34.303	.0255	34.358	34.240	156
900:	34.353	.0253	34.410	34.290	154
1000:	34.394	.0245	34.477	34.334	147
1200:	34.458	.0211	34.533	34.401	121

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.448	.6024	25.466	22.844	174
10:	24.512	.5490	25.388	22.922	174
20:	24.717	.4672	25.406	23.144	174
30:	24.964	.3233	25.489	23.742	173
50:	25.295	.1995	25.800	24.809	174
75:	25.645	.2513	26.193	25.037	174
100:	26.036	.2051	26.406	25.449	174
125:	26.293	.1319	26.588	25.875	173
150:	26.443	.0981	26.654	26.111	173
175:	26.537	.0806	26.714	26.259	173
200:	26.603	.0699	26.757	26.338	173
225:	26.655	.0630	26.798	26.446	172
250:	26.698	.0587	26.839	26.481	172
300:	26.774	.0543	26.891	26.588	172
400:	26.897	.0481	27.005	26.684	164
500:	27.002	.0395	27.092	26.869	160
600:	27.098	.0343	27.173	27.006	160
700:	27.181	.0298	27.246	27.091	157
800:	27.255	.0276	27.319	27.183	156
900:	27.320	.0260	27.399	27.260	154
1000:	27.375	.0245	27.442	27.316	147
1200:	27.466	.0203	27.526	27.406	121

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	349.2	57.41	502.3	252.3	174
10:	343.4	52.35	495.2	259.9	174
20:	324.0	44.57	474.2	258.3	174
30:	300.6	30.84	417.3	250.6	173
50:	269.4	19.03	315.8	221.3	174
75:	236.4	23.91	294.5	184.4	174
100:	199.8	19.48	255.5	164.6	174
125:	175.7	12.54	215.7	147.4	173
150:	161.8	9.38	193.6	141.5	173
175:	153.3	7.75	180.0	136.1	173
200:	147.3	6.77	172.8	132.2	173
225:	142.6	6.13	162.9	129.0	172
250:	138.7	5.73	160.0	125.4	172
300:	132.0	5.33	150.3	120.4	172
400:	121.0	4.77	142.3	110.2	164
500:	111.8	3.91	125.0	102.7	160
600:	103.3	3.38	112.5	96.0	160
700:	96.0	2.94	104.9	89.6	157
800:	89.6	2.75	96.6	82.9	156
900:	83.8	2.58	89.7	75.5	154
1000:	78.9	2.43	84.7	72.2	147
1200:	70.7	2.05	77.1	65.1	121

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	10.98	2.543	18.60	6.40	174
10:	10.78	2.404	18.23	6.74	174
20:	10.20	2.047	17.27	6.75	174
30:	9.43	1.477	15.00	6.78	173
50:	8.43	.797	10.34	6.85	174
75:	7.92	.700	10.27	6.78	174
100:	7.71	.508	9.47	6.72	174
125:	7.54	.415	8.83	6.48	173
150:	7.34	.377	8.47	6.22	173
175:	7.11	.387	8.21	5.95	173
200:	6.86	.396	8.01	5.70	173
225:	6.61	.401	7.80	5.52	172
250:	6.38	.384	7.67	5.40	172
300:	5.96	.362	7.18	5.02	172
400:	5.32	.303	6.51	4.57	164
500:	4.85	.203	5.47	4.21	160
600:	4.48	.154	4.90	4.05	160
700:	4.19	.121	4.50	3.83	157
800:	3.94	.112	4.42	3.60	156
900:	3.68	.096	3.90	3.31	154
1000:	3.45	.087	3.65	3.13	147
1200:	3.01	.088	3.30	2.74	121

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	349.2	57.41	502.3	252.3	174
10:	343.2	52.32	494.8	259.7	174
20:	323.6	44.50	473.5	258.0	174
30:	300.0	30.76	416.4	250.1	173
50:	268.5	18.98	314.8	219.9	174
75:	235.2	23.88	293.0	183.1	174
100:	198.1	19.48	253.8	162.9	174
125:	173.6	12.52	213.3	145.6	173
150:	159.3	9.30	190.8	139.3	173
175:	150.4	7.64	176.8	133.7	173
200:	144.1	6.62	169.2	129.5	173
225:	139.1	5.95	158.9	125.6	172
250:	135.0	5.55	155.6	121.7	172
300:	127.8	5.13	145.3	116.8	172
400:	116.1	4.54	136.2	105.8	164
500:	106.1	3.74	118.7	97.5	160
600:	96.9	3.23	105.6	89.8	160
700:	88.9	2.81	97.4	82.9	157
800:	82.0	2.61	88.7	75.9	156
900:	75.7	2.45	81.4	68.3	154
1000:	70.4	2.31	76.0	64.1	147
1200:	61.8	1.92	67.4	56.0	121

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	174
10:	.35	.055	.50	.26	174
20:	.68	.100	.99	.52	174
30:	1.00	.132	1.44	.78	173
50:	1.57	.159	2.16	1.28	174
75:	2.20	.177	2.86	1.82	174
100:	2.74	.206	3.50	2.30	174
125:	3.21	.233	4.03	2.72	173
150:	3.63	.249	4.49	3.09	173
175:	4.02	.259	4.91	3.44	173
200:	4.40	.267	5.30	3.78	173
225:	4.76	.274	5.67	4.11	172
250:	5.11	.279	6.03	4.44	172
300:	5.79	.291	6.72	5.00	172
400:	7.06	.318	8.01	6.16	164
500:	8.22	.336	9.18	7.25	160
600:	9.30	.357	10.28	8.27	160
700:	10.29	.376	11.30	9.21	157
800:	11.22	.396	12.26	10.09	156
900:	12.08	.414	13.16	10.89	154
1000:	12.89	.435	14.03	11.66	147
1200:	14.39	.474	15.60	13.09	121

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	174
10:	.02	.004	.03	.01	174
20:	.07	.010	.10	.05	174
30:	.15	.018	.21	.12	173
50:	.38	.032	.50	.32	174
75:	.79	.055	.95	.66	174
100:	1.26	.096	1.52	1.06	174
125:	1.80	.137	2.13	1.51	173
150:	2.39	.169	2.78	2.01	173
175:	3.04	.196	3.49	2.59	173
200:	3.76	.222	4.32	3.24	173
225:	4.54	.248	5.19	3.94	172
250:	5.39	.274	6.15	4.71	172
300:	7.29	.334	8.25	6.43	172
400:	11.80	.489	13.24	10.56	164
500:	17.13	.637	19.11	15.45	160
600:	23.15	.814	25.67	21.00	160
700:	29.73	.981	32.66	27.26	157
800:	36.81	1.172	40.09	33.99	156
900:	44.30	1.366	47.87	41.16	154
1000:	52.17	1.562	56.01	48.64	147
1200:	68.87	1.978	73.43	64.66	121

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.60	.271	6.94	5.81	15
10:	6.66	.281	7.06	5.81	15
20:	6.54	.324	6.89	5.81	15
30:	6.48	.376	6.89	5.79	14
50:	5.93	1.075	6.81	2.73	15
75:	5.30	.873	6.62	3.70	15
100:	4.01	.418	4.65	3.28	15
125:	3.47	.348	4.24	2.97	15
150:	3.03	.251	3.52	2.67	15
175:	2.83	.235	3.35	2.42	15
200:	2.46	.621	3.18	.54	15
225:	2.28	.626	3.13	.35	15
250:	2.07	.559	2.72	.29	15
300:	1.69	.441	2.11	.27	15
400:	1.08	.286	1.34	.20	15
500:	.75	.191	.96	.19	15
600:	.56	.077	.69	.41	14
700:	.44	.065	.62	.33	14
800:	.36	.105	.70	.23	14
900:	.32	.016	.35	.30	13
1000:	.33	.025	.37	.29	9
1200:	.48	.034	.55	.45	7

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1489	8.9	1515	1473	174
10:	1489	8.4	1514	1475	174
20:	1487	7.2	1511	1475	174
30:	1485	5.3	1504	1475	173
50:	1482	3.0	1489	1476	174
75:	1481	2.7	1490	1476	174
100:	1481	2.0	1488	1478	174
125:	1481	1.6	1486	1478	173
150:	1481	1.5	1486	1477	173
175:	1480	1.5	1485	1476	173
200:	1480	1.6	1485	1476	173
225:	1479	1.6	1484	1475	172
250:	1479	1.6	1484	1475	172
300:	1478	1.5	1483	1475	172
400:	1477	1.3	1482	1475	164
500:	1477	.9	1480	1475	160
600:	1477	.7	1479	1476	160
700:	1478	.6	1480	1477	157
800:	1479	.5	1481	1478	156
900:	1479	.5	1481	1478	154
1000:	1480	.5	1481	1479	147
1200:	1481	.4	1483	1481	121

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.902	.4402	14.029	11.663	132
10:	12.550	.4335	13.527	11.397	132
20:	12.211	.4266	13.103	11.120	132
30:	11.896	.4185	12.812	10.836	131
50:	11.327	.3963	12.257	10.325	132
75:	10.693	.3672	11.612	9.793	132
100:	10.156	.3378	10.981	9.346	132
125:	9.686	.3155	10.507	8.938	132
150:	9.265	.2988	10.089	8.574	132
175:	8.871	.2839	9.678	8.223	132
200:	8.495	.2703	9.273	7.885	132
225:	8.134	.2584	8.882	7.557	132
250:	7.782	.2468	8.484	7.227	132
300:	7.105	.2253	7.740	6.602	132
400:	5.841	.1815	6.259	5.435	132
500:	4.679	.1444	5.019	4.331	132
600:	3.604	.1095	3.841	3.330	132
700:	2.607	.0796	2.792	2.397	132
800:	1.679	.0522	1.797	1.524	132
900:	.813	.0254	.870	.728	132
1000:	.000	.0001	.001	.000	132
1200:	-1.491	.0466	-1.373	-1.614	121

Table 12. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN, SOUND and DELTA-DH at standard pressures, by months, for Station 3.

JANUARY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.68	.780	9.70	6.72	19
10:	8.77	.725	9.74	6.74	19
20:	8.81	.702	9.68	6.75	19
30:	8.88	.686	9.88	6.78	19
50:	8.78	.640	9.68	7.00	19
75:	8.35	.602	9.29	7.49	19
100:	8.00	.315	8.47	7.54	19
125:	7.85	.217	8.19	7.51	19
150:	7.65	.219	8.02	7.19	19
175:	7.49	.257	7.85	6.97	19
200:	7.31	.267	7.70	6.77	19
225:	7.11	.280	7.61	6.66	18
250:	6.84	.316	7.41	6.37	18
300:	6.43	.353	7.13	5.91	18
400:	5.69	.331	6.54	5.29	17
500:	5.08	.188	5.51	4.87	17
600:	4.64	.106	4.83	4.46	17
700:	4.32	.093	4.55	4.20	16
800:	4.08	.123	4.48	3.95	16
900:	3.81	.074	3.95	3.66	16
1000:	3.55	.063	3.64	3.42	14
1200:	3.11	.063	3.19	2.98	12

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.180	.4434	32.480	30.599	19
10:	32.178	.4395	32.489	30.579	19
20:	32.206	.4003	32.490	30.743	19
30:	32.333	.1216	32.490	31.960	19
50:	32.470	.1285	32.710	32.320	19
75:	32.889	.3345	33.494	32.315	19
100:	33.385	.2022	33.726	32.962	19
125:	33.654	.1104	33.820	33.325	19
150:	33.769	.0865	33.887	33.470	19
175:	33.857	.0444	33.920	33.760	19
200:	33.903	.0386	33.970	33.837	19
225:	33.930	.0320	33.990	33.879	18
250:	33.949	.0310	34.020	33.900	18
300:	33.975	.0255	34.020	33.930	18
400:	34.019	.0323	34.062	33.960	17
500:	34.081	.0385	34.170	34.021	17
600:	34.153	.0298	34.191	34.093	17
700:	34.221	.0250	34.259	34.170	16
800:	34.285	.0183	34.312	34.246	16
900:	34.344	.0209	34.397	34.310	16
1000:	34.391	.0288	34.477	34.360	14
1200:	34.457	.0321	34.533	34.410	12

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.982	.3504	25.348	23.749	19
10:	24.968	.3412	25.351	23.731	19
20:	24.985	.3170	25.360	23.841	19
30:	25.072	.1367	25.372	24.819	19
50:	25.194	.1411	25.400	24.948	19
75:	25.588	.2748	25.980	25.092	19
100:	26.029	.1605	26.246	25.655	19
125:	26.261	.0928	26.434	25.991	19
150:	26.381	.0688	26.512	26.182	19
175:	26.472	.0610	26.584	26.344	19
200:	26.534	.0549	26.625	26.432	19
225:	26.583	.0537	26.672	26.486	18
250:	26.635	.0537	26.720	26.527	18
300:	26.710	.0561	26.792	26.588	18
400:	26.839	.0568	26.900	26.684	17
500:	26.960	.0438	27.023	26.869	17
600:	27.067	.0252	27.108	27.023	17
700:	27.155	.0190	27.193	27.119	16
800:	27.232	.0172	27.264	27.202	16
900:	27.307	.0165	27.334	27.280	16
1000:	27.370	.0249	27.442	27.344	14
1200:	27.464	.0261	27.526	27.421	12

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	298.4	33.36	415.8	263.6	19
10:	299.9	32.51	417.8	263.4	19
20:	298.5	30.19	407.4	262.7	19
30:	290.3	13.03	314.4	261.7	19
50:	279.0	13.47	302.5	259.4	19
75:	242.0	26.11	289.1	204.9	19
100:	200.4	15.24	236.0	179.8	19
125:	178.9	8.80	204.4	162.4	19
150:	167.9	6.54	186.6	155.3	19
175:	159.5	5.86	171.8	148.8	19
200:	154.0	5.29	163.7	145.1	19
225:	149.6	5.20	159.1	141.0	18
250:	145.0	5.25	155.5	136.6	18
300:	138.3	5.51	150.2	130.2	18
400:	126.9	5.63	142.3	120.8	17
500:	116.0	4.29	125.0	110.1	17
600:	106.4	2.43	110.6	102.4	17
700:	98.5	1.83	101.9	94.9	16
800:	91.8	1.77	95.4	88.6	16
900:	85.1	1.60	87.6	82.3	16
1000:	79.4	2.39	81.8	72.6	14
1200:	70.9	2.47	75.1	65.1	12

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.68	.780	9.70	6.72	19
10:	8.77	.725	9.74	6.74	19
20:	8.81	.701	9.68	6.75	19
30:	8.88	.687	9.88	6.78	19
50:	8.78	.638	9.67	7.00	19
75:	8.34	.602	9.28	7.48	19
100:	7.99	.315	8.46	7.53	19
125:	7.84	.217	8.18	7.50	19
150:	7.64	.219	8.01	7.18	19
175:	7.47	.258	7.84	6.95	19
200:	7.29	.267	7.68	6.75	19
225:	7.09	.280	7.59	6.64	18
250:	6.82	.316	7.39	6.35	18
300:	6.40	.352	7.10	5.88	18
400:	5.65	.329	6.51	5.26	17
500:	5.04	.188	5.47	4.83	17
600:	4.59	.105	4.78	4.41	17
700:	4.27	.092	4.50	4.15	16
800:	4.02	.123	4.42	3.89	16
900:	3.74	.076	3.89	3.59	16
1000:	3.47	.062	3.57	3.35	14
1200:	3.03	.061	3.10	2.90	12

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	298.4	33.36	415.8	263.6	19
10:	299.8	32.51	417.6	263.2	19
20:	298.1	30.20	407.1	262.4	19
30:	289.8	12.99	313.9	261.3	19
50:	278.1	13.43	301.5	258.5	19
75:	240.6	26.12	287.8	203.4	19
100:	198.7	15.26	234.2	178.0	19
125:	176.7	8.80	202.2	160.2	19
150:	165.3	6.52	184.1	152.8	19
175:	156.5	5.77	168.6	146.0	19
200:	150.6	5.19	160.2	142.0	19
225:	145.9	5.06	155.1	137.5	18
250:	141.0	5.10	151.3	132.9	18
300:	133.8	5.28	145.3	126.1	18
400:	121.6	5.36	136.2	115.8	17
500:	110.0	4.16	118.7	104.0	17
600:	99.8	2.38	104.0	96.0	17
700:	91.4	1.80	94.8	87.8	16
800:	84.0	1.65	86.9	81.0	16
900:	77.0	1.57	79.5	74.3	16
1000:	70.9	2.36	73.4	64.1	14
1200:	62.0	2.48	66.0	56.0	12

JANUARY

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	19
10:	.30	.034	.42	.26	19
20:	.60	.066	.84	.53	19
30:	.89	.062	1.18	.79	19
50:	1.47	.101	1.80	1.31	19
75:	2.13	.125	2.50	1.91	19
100:	2.67	.157	3.10	2.43	19
125:	3.14	.181	3.61	2.88	19
150:	3.58	.192	4.05	3.30	19
175:	3.98	.198	4.46	3.70	19
200:	4.38	.200	4.84	4.09	19
225:	4.76	.204	5.21	4.46	18
250:	5.13	.205	5.57	4.82	18
300:	5.84	.208	6.25	5.51	18
400:	7.19	.212	7.54	6.87	17
500:	8.40	.236	8.76	7.99	17
600:	9.50	.260	9.90	9.07	17
700:	10.54	.274	10.96	10.09	16
800:	11.49	.278	11.93	11.04	16
900:	12.38	.280	12.83	11.92	16
1000:	13.20	.303	13.68	12.75	14
1200:	14.72	.333	15.24	14.28	12

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	19
10:	.02	.005	.02	.01	19
20:	.06	.008	.09	.05	19
30:	.14	.012	.17	.12	19
50:	.37	.020	.43	.33	19
75:	.79	.044	.87	.71	19
100:	1.27	.084	1.41	1.15	19
125:	1.81	.112	2.02	1.65	19
150:	2.42	.132	2.71	2.22	19
175:	3.10	.147	3.45	2.85	19
200:	3.85	.159	4.25	3.56	19
225:	4.67	.167	5.09	4.34	18
250:	5.57	.181	6.00	5.18	18
300:	7.55	.229	8.02	7.05	18
400:	12.30	.383	13.04	11.70	17
500:	17.85	.602	19.11	16.89	17
600:	24.06	.776	25.67	22.93	17
700:	30.88	.900	32.66	29.68	16
800:	38.15	.969	40.09	36.96	16
900:	45.81	1.017	47.87	44.40	16
1000:	53.81	1.142	55.91	52.23	14
1200:	70.61	1.472	72.66	68.34	12

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.50	-----	N/A	-----	1
10:	6.50	-----	N/A	-----	1
20:	6.52	-----	N/A	-----	1
30:	6.47	-----	N/A	-----	1
50:	6.00	-----	N/A	-----	1
75:	4.25	-----	N/A	-----	1
100:	3.30	-----	N/A	-----	1
125:	2.99	-----	N/A	-----	1
150:	2.85	-----	N/A	-----	1
175:	2.80	-----	N/A	-----	1
200:	2.74	-----	N/A	-----	1
225:	2.66	-----	N/A	-----	1
250:	2.27	-----	N/A	-----	1
300:	2.05	-----	N/A	-----	1
400:	.77	-----	N/A	-----	1
500:	.76	-----	N/A	-----	1
600:	.56	-----	N/A	-----	1
700:	.37	-----	N/A	-----	1
800:	.23	-----	N/A	-----	1
900:	.30	-----	N/A	-----	1
1000:	.37	-----	N/A	-----	1
1200:	.55	-----	N/A	-----	1

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1481	3.1	1486	1474	19
10:	1482	2.8	1486	1475	19
20:	1482	2.7	1486	1475	19
30:	1483	2.7	1487	1475	19
50:	1483	2.6	1487	1476	19
75:	1482	2.2	1486	1479	19
100:	1482	1.2	1484	1481	19
125:	1482	.9	1484	1481	19
150:	1482	.8	1484	1481	19
175:	1482	1.1	1484	1480	19
200:	1482	1.0	1484	1480	19
225:	1481	1.2	1484	1480	18
250:	1481	1.3	1483	1479	18
300:	1480	1.5	1483	1478	18
400:	1479	1.2	1482	1477	17
500:	1478	.8	1480	1477	17
600:	1478	.5	1479	1477	17
700:	1478	.6	1480	1478	16
800:	1479	.6	1481	1479	16
900:	1479	.4	1481	1479	16
1000:	1480	.5	1481	1480	14
1200:	1481	.3	1482	1481	12

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.216	.3106	13.683	12.749	13
10:	12.910	.3089	13.393	12.419	13
20:	12.604	.3115	13.103	12.095	13
30:	12.305	.3138	12.812	11.775	13
50:	11.727	.3107	12.231	11.195	13
75:	11.077	.2923	11.505	10.615	13
100:	10.536	.2818	10.981	10.124	13
125:	10.059	.2742	10.507	9.705	13
150:	9.623	.2670	10.089	9.273	13
175:	9.210	.2575	9.678	8.866	13
200:	8.813	.2456	9.273	8.482	13
225:	8.432	.2344	8.882	8.112	13
250:	8.059	.2205	8.484	7.755	13
300:	7.344	.1962	7.740	7.069	13
400:	6.008	.1363	6.253	5.796	13
500:	4.792	.0874	4.928	4.634	13
600:	3.680	.0570	3.784	3.567	13
700:	2.654	.0416	2.731	2.583	13
800:	1.701	.0310	1.753	1.657	13
900:	.819	.0203	.849	.773	13
1000:	.000	.0000	.000	.000	13
1200:	-1.497	.0490	-1.373	-1.564	12

FEBRUARY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.40	1.069	10.14	6.40	17
10:	8.46	.916	10.14	6.85	17
20:	8.47	.911	10.17	6.84	17
30:	8.49	.897	10.16	6.84	17
50:	8.49	.838	10.20	6.85	17
75:	8.50	.814	10.28	6.87	17
100:	8.21	.465	9.48	7.53	17
125:	8.05	.480	8.84	7.08	17
150:	7.82	.441	8.49	7.00	17
175:	7.59	.420	8.23	6.70	17
200:	7.34	.408	8.03	6.62	17
225:	7.07	.416	7.82	6.33	17
250:	6.82	.400	7.70	6.16	17
300:	6.32	.358	7.21	5.66	17
400:	5.57	.294	6.36	5.06	17
500:	4.93	.177	5.18	4.59	16
600:	4.57	.156	4.82	4.16	16
700:	4.27	.123	4.46	3.94	15
800:	4.04	.099	4.21	3.87	15
900:	3.78	.073	3.92	3.70	14
1000:	3.53	.076	3.68	3.38	13
1200:	3.10	.080	3.17	2.90	11

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.225	.3833	32.560	31.340	17
10:	32.287	.2955	32.570	31.820	17
20:	32.321	.2602	32.570	31.820	17
30:	32.368	.2199	32.570	31.820	17
50:	32.506	.1758	32.870	32.070	17
75:	32.764	.3065	33.350	32.382	17
100:	33.249	.3004	33.672	32.683	17
125:	33.607	.1408	33.827	33.350	17
150:	33.750	.0928	33.900	33.570	17
175:	33.839	.0555	33.930	33.720	17
200:	33.892	.0472	33.964	33.771	17
225:	33.928	.0346	34.000	33.870	17
250:	33.949	.0312	33.995	33.890	17
300:	33.969	.0374	34.040	33.890	17
400:	34.019	.0292	34.060	33.970	17
500:	34.076	.0240	34.111	34.022	16
600:	34.157	.0288	34.205	34.105	16
700:	34.228	.0241	34.267	34.160	15
800:	34.293	.0262	34.334	34.240	15
900:	34.347	.0251	34.380	34.300	14
1000:	34.393	.0240	34.426	34.340	13
1200:	34.455	.0262	34.490	34.404	11

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.057	.2879	25.466	24.483	17
10:	25.097	.2186	25.376	24.620	17
20:	25.122	.2029	25.381	24.713	17
30:	25.157	.1804	25.386	24.823	17
50:	25.265	.1753	25.654	24.974	17
75:	25.465	.2616	26.022	25.127	17
100:	25.891	.2531	26.303	25.449	17
125:	26.194	.1556	26.422	25.875	17
150:	26.341	.1150	26.538	26.111	17
175:	26.443	.0923	26.596	26.259	17
200:	26.522	.0868	26.652	26.338	17
225:	26.586	.0723	26.696	26.446	17
250:	26.637	.0703	26.741	26.481	17
300:	26.720	.0580	26.812	26.588	17
400:	26.853	.0477	26.937	26.747	17
500:	26.974	.0307	27.024	26.905	16
600:	27.078	.0303	27.136	27.009	16
700:	27.166	.0247	27.196	27.115	15
800:	27.242	.0294	27.289	27.183	15
900:	27.312	.0259	27.345	27.260	14
1000:	27.373	.0250	27.410	27.316	13
1200:	27.463	.0245	27.509	27.417	11

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	291.2	27.41	345.9	252.3	17
10:	287.6	20.79	333.0	261.1	17
20:	285.4	19.30	324.3	260.7	17
30:	282.2	17.19	314.0	260.3	17
50:	272.2	16.70	299.9	235.3	17
75:	253.7	24.89	285.9	200.7	17
100:	213.6	24.04	255.5	174.4	17
125:	185.2	14.84	215.7	163.5	17
150:	171.7	11.00	193.6	152.8	17
175:	162.3	8.89	180.0	147.6	17
200:	155.2	8.38	172.8	142.5	17
225:	149.3	7.04	162.9	138.5	17
250:	144.8	6.85	160.0	134.5	17
300:	137.3	5.67	150.3	128.2	17
400:	125.4	4.74	136.1	117.0	17
500:	114.5	3.06	121.2	109.4	16
600:	105.2	2.98	112.0	99.5	16
700:	97.4	2.45	102.5	94.4	15
800:	90.8	2.90	96.6	86.2	15
900:	84.6	2.54	89.7	81.4	14
1000:	79.0	2.46	84.7	75.3	13
1200:	71.0	2.42	75.4	66.1	11

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.40	1.069	10.14	6.40	17
10:	8.46	.915	10.14	6.85	17
20:	8.47	.912	10.17	6.84	17
30:	8.49	.896	10.15	6.84	17
50:	8.49	.838	10.20	6.85	17
75:	8.50	.813	10.27	6.87	17
100:	8.20	.465	9.47	7.52	17
125:	8.04	.479	8.83	7.07	17
150:	7.81	.441	8.47	6.98	17
175:	7.57	.419	8.21	6.68	17
200:	7.32	.407	8.01	6.60	17
225:	7.05	.416	7.80	6.31	17
250:	6.80	.399	7.67	6.14	17
300:	6.29	.358	7.18	5.63	17
400:	5.53	.294	6.33	5.03	17
500:	4.89	.176	5.14	4.56	16
600:	4.52	.157	4.77	4.11	16
700:	4.22	.122	4.40	3.89	15
800:	3.98	.098	4.14	3.81	15
900:	3.71	.072	3.86	3.63	14
1000:	3.45	.077	3.60	3.30	13
1200:	3.02	.078	3.08	2.82	11

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	291.2	27.41	345.9	252.3	17
10:	287.4	20.81	332.8	260.9	17
20:	285.0	19.30	323.9	260.4	17
30:	281.7	17.18	313.4	259.9	17
50:	271.3	16.66	299.1	234.4	17
75:	252.3	24.86	284.4	199.4	17
100:	211.8	24.04	253.8	172.7	17
125:	183.0	14.79	213.3	161.4	17
150:	169.0	10.90	190.8	150.3	17
175:	159.3	8.76	176.8	144.8	17
200:	151.8	8.23	169.2	139.4	17
225:	145.6	8.85	158.9	135.2	17
250:	140.8	8.64	155.6	130.9	17
300:	132.9	5.47	145.3	124.2	17
400:	120.2	4.51	130.2	112.2	17
500:	108.7	2.89	115.2	104.0	16
600:	98.8	2.85	105.3	93.3	16
700:	90.4	2.33	95.2	87.5	15
800:	83.1	2.77	88.7	78.7	15
900:	76.5	2.45	81.4	73.4	14
1000:	70.6	2.38	76.0	67.2	13
1200:	62.1	2.32	66.4	57.7	11

FEBRUARY

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.60	.000	.00	.00	17
10:	.29	.022	.34	.26	17
20:	.58	.042	.67	.52	17
30:	.86	.060	.99	.74	17
50:	1.42	.084	1.60	1.30	17
75:	2.08	.119	2.35	1.88	17
100:	2.66	.162	2.98	2.37	17
125:	3.16	.197	3.53	2.80	17
150:	3.60	.220	4.01	3.20	17
175:	4.02	.232	4.43	3.60	17
200:	4.42	.243	4.83	3.97	17
225:	4.79	.252	5.21	4.34	17
250:	5.16	.261	5.57	4.68	17
300:	5.87	.279	6.27	5.34	17
400:	7.18	.305	7.56	6.57	17
500:	8.35	.321	8.74	7.72	16
600:	9.45	.337	9.88	8.79	16
700:	10.46	.363	10.92	9.78	15
800:	11.40	.381	11.88	10.71	15
900:	12.26	.408	12.76	11.56	14
1000:	13.09	.433	13.59	12.37	13
1200:	14.61	.478	15.14	13.86	11

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	17
10:	.01	.005	.02	.01	17
20:	.06	.005	.07	.05	17
30:	.13	.009	.15	.12	17
50:	.36	.020	.40	.33	17
75:	.78	.048	.87	.70	17
100:	1.29	.095	1.45	1.11	17
125:	1.86	.141	2.07	1.59	17
150:	2.49	.177	2.74	2.15	17
175:	3.18	.208	3.49	2.77	17
200:	3.94	.239	4.32	3.47	17
225:	4.76	.269	5.19	4.21	17
250:	5.65	.298	6.15	5.04	17
300:	7.63	.372	8.25	6.90	17
400:	12.31	.530	13.24	11.29	17
500:	17.71	.611	18.72	16.57	16
600:	23.87	.759	25.14	22.55	16
700:	30.54	.886	32.02	28.96	15
800:	37.74	1.052	39.65	35.91	15
900:	45.28	1.265	47.67	43.32	14
1000:	53.21	1.474	56.01	51.12	13
1200:	70.09	1.942	73.43	67.76	11

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.59	-----	N/A	-----	1
10:	6.58	-----	N/A	-----	1
20:	6.47	-----	N/A	-----	1
30:	6.41	-----	N/A	-----	1
50:	6.47	-----	N/A	-----	1
75:	6.41	-----	N/A	-----	1
100:	4.39	-----	N/A	-----	1
125:	3.64	-----	N/A	-----	1
150:	3.14	-----	N/A	-----	1
175:	2.84	-----	N/A	-----	1
200:	2.60	-----	N/A	-----	1
225:	2.43	-----	N/A	-----	1
250:	2.27	-----	N/A	-----	1
300:	2.01	-----	N/A	-----	1
400:	1.29	-----	N/A	-----	1
500:	.89	-----	N/A	-----	1
600:	.64	-----	N/A	-----	1
700:	.44	-----	N/A	-----	1
800:	.35	-----	N/A	-----	1
900:	.35	-----	N/A	-----	1
1000:	.00	-----	N/A	-----	0
1200:	.00	-----	N/A	-----	0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1480	4.3	1488	1473	17
10:	1481	3.7	1488	1475	17
20:	1481	3.6	1488	1475	17
30:	1481	3.6	1488	1475	17
50:	1482	3.2	1489	1476	17
75:	1483	3.2	1490	1476	17
100:	1483	1.7	1488	1481	17
125:	1483	1.8	1486	1480	17
150:	1483	1.6	1486	1480	17
175:	1482	1.7	1485	1479	17
200:	1482	1.5	1485	1479	17
225:	1481	1.6	1484	1479	17
250:	1480	1.6	1484	1478	17
300:	1479	1.4	1483	1477	17
400:	1478	1.2	1482	1477	17
500:	1477	.8	1479	1476	16
600:	1477	.7	1479	1476	16
700:	1478	.6	1479	1477	15
800:	1479	.6	1480	1478	15
900:	1479	.4	1480	1479	14
1000:	1480	.5	1481	1480	13
1200:	1481	.3	1482	1481	11

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.120	.4400	13.589	12.368	12
10:	12.827	.4393	13.315	12.065	12
20:	12.535	.4403	13.040	11.766	12
30:	12.249	.4413	12.770	11.467	12
50:	11.695	.4329	12.257	10.939	12
75:	11.033	.3958	11.612	10.393	12
100:	10.449	.3571	10.981	9.910	12
125:	9.944	.3239	10.451	9.455	12
150:	9.494	.2993	10.002	9.044	12
175:	9.075	.2753	9.561	8.662	12
200:	8.678	.2550	9.147	8.295	12
225:	8.302	.2400	8.749	7.940	12
250:	7.935	.2244	8.364	7.600	12
300:	7.233	.1971	7.629	6.944	12
400:	5.934	.1574	6.246	5.720	12
500:	4.749	.1328	5.010	4.592	12
600:	3.650	.1008	3.835	3.539	12
700:	2.636	.0827	2.792	2.540	12
800:	1.692	.0577	1.797	1.616	12
900:	.820	.0256	.870	.787	12
1000:	.000	.0003	.001	.000	12
1200:	-1.498	.0553	-1.410	-1.614	11

MARCH

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.89	.745	9.84	7.22	14
10:	8.84	.758	9.85	7.24	14
20:	8.78	.705	9.75	7.26	14
30:	8.74	.732	9.83	7.23	13
50:	8.71	.785	10.03	7.20	14
75:	8.73	.642	9.79	7.46	14
100:	8.33	.429	8.99	7.60	14
125:	7.87	.375	8.57	7.15	14
150:	7.60	.320	8.28	7.07	14
175:	7.37	.283	7.88	6.81	14
200:	7.11	.305	7.59	6.47	14
225:	6.84	.307	7.32	6.20	14
250:	6.60	.288	7.11	5.97	14
300:	6.18	.232	6.58	5.73	14
400:	5.45	.278	5.86	4.83	14
500:	4.92	.206	5.23	4.50	14
600:	4.50	.156	4.70	4.23	14
700:	4.20	.121	4.36	3.92	13
800:	3.92	.106	4.06	3.68	13
900:	3.68	.110	3.80	3.37	12
1000:	3.45	.093	3.55	3.20	12
1200:	3.03	.060	3.11	2.90	11

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.376	.3683	32.647	31.550	14
10:	32.365	.3620	32.625	31.550	14
20:	32.432	.2555	32.630	31.720	14
30:	32.487	.1852	32.680	32.100	13
50:	32.594	.1773	33.007	32.310	14
75:	32.932	.3216	33.377	32.470	14
100:	33.436	.2494	33.700	32.940	14
125:	33.661	.1855	33.930	33.300	14
150:	33.809	.1260	34.020	33.530	14
175:	33.885	.0830	34.060	33.740	14
200:	33.930	.0609	34.090	33.830	14
225:	33.954	.0517	34.100	33.890	14
250:	33.975	.0491	34.120	33.920	14
300:	34.002	.0446	34.130	33.940	14
400:	34.057	.0442	34.160	33.975	14
500:	34.111	.0315	34.170	34.042	14
600:	34.184	.0336	34.228	34.121	14
700:	34.246	.0295	34.290	34.190	13
800:	34.307	.0316	34.357	34.250	13
900:	34.363	.0328	34.410	34.312	12
1000:	34.405	.0245	34.440	34.365	12
1200:	34.464	.0171	34.490	34.440	11

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.104	.2852	25.340	24.391	14
10:	25.103	.2896	25.388	24.389	14
20:	25.165	.2259	25.406	24.460	14
30:	25.213	.1689	25.448	24.742	13
50:	25.301	.1692	25.583	25.013	14
75:	25.563	.3235	26.095	25.037	14
100:	26.018	.2333	26.331	25.584	14
125:	26.264	.1583	26.494	25.982	14
150:	26.419	.1293	26.632	26.155	14
175:	26.511	.0967	26.705	26.325	14
200:	26.583	.0762	26.749	26.453	14
225:	26.639	.0677	26.798	26.544	14
250:	26.688	.0614	26.839	26.590	14
300:	26.764	.0500	26.889	26.690	14
400:	26.897	.0435	26.979	26.835	14
500:	27.002	.0384	27.074	26.954	14
600:	27.107	.0345	27.165	27.062	14
700:	27.189	.0300	27.237	27.148	13
800:	27.266	.0316	27.319	27.226	13
900:	27.334	.0322	27.399	27.287	12
1000:	27.390	.0247	27.438	27.353	12
1200:	27.477	.0150	27.505	27.453	11

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	286.7	27.17	354.7	264.3	14
10:	287.0	27.56	355.0	259.9	14
20:	281.3	21.53	348.5	258.3	14
30:	276.9	16.07	321.7	254.5	13
50:	268.8	16.12	296.3	242.0	14
75:	244.4	30.80	294.5	193.7	14
100:	201.5	22.20	242.8	171.7	14
125:	178.6	15.03	205.3	156.7	14
150:	164.2	12.32	189.4	143.9	14
175:	155.7	9.24	173.6	137.3	14
200:	149.3	7.34	161.8	133.4	14
225:	144.2	6.53	153.3	129.0	14
250:	139.8	5.99	149.4	125.4	14
300:	133.0	4.82	140.3	121.1	14
400:	121.1	4.25	127.0	113.5	14
500:	111.8	3.80	116.3	104.8	14
600:	102.4	3.37	106.5	96.6	14
700:	95.2	2.94	99.0	90.3	13
800:	88.4	3.11	92.2	82.9	13
900:	82.3	3.21	87.0	75.5	12
1000:	77.3	2.46	81.0	72.2	12
1200:	69.5	1.50	71.8	66.4	11

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.89	.745	9.84	7.22	14
10:	8.84	.758	9.85	7.24	14
20:	8.78	.706	9.75	7.26	14
30:	8.74	.733	9.83	7.23	13
50:	8.70	.780	10.02	7.20	14
75:	8.72	.641	9.78	7.45	14
100:	8.32	.429	8.98	7.59	14
125:	7.86	.375	8.56	7.14	14
150:	7.59	.318	8.26	7.06	14
175:	7.35	.283	7.86	6.79	14
200:	7.09	.305	7.57	6.45	14
225:	6.82	.307	7.30	6.18	14
250:	6.57	.287	7.09	5.95	14
300:	6.15	.233	6.56	5.70	14
400:	5.42	.276	5.82	4.80	14
500:	4.88	.206	5.19	4.46	14
600:	4.46	.156	4.66	4.18	14
700:	4.15	.119	4.31	3.87	13
800:	3.86	.106	4.00	3.62	13
900:	3.62	.108	3.74	3.31	12
1000:	3.38	.093	3.48	3.13	12
1200:	2.95	.061	3.02	2.81	11

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	286.7	27.17	354.7	264.3	14
10:	286.9	27.57	354.8	259.7	14
20:	280.9	21.51	348.1	258.0	14
30:	276.3	16.05	321.1	254.0	13
50:	267.9	16.07	295.3	241.2	14
75:	243.0	30.74	293.0	192.4	14
100:	199.7	22.16	240.9	170.0	14
125:	176.4	15.01	203.1	154.5	14
150:	161.6	12.27	186.6	141.4	14
175:	152.8	9.15	170.5	134.5	14
200:	146.0	7.22	158.3	130.3	14
225:	140.6	6.41	149.6	125.6	14
250:	136.0	5.81	145.3	121.7	14
300:	128.7	4.74	135.8	116.9	14
400:	116.0	4.11	122.0	108.3	14
500:	106.0	3.63	110.6	99.2	14
600:	96.1	3.24	100.3	90.6	14
700:	88.2	2.83	92.1	83.7	13
800:	80.9	2.99	84.7	75.9	13
900:	74.4	3.06	78.9	68.3	12
1000:	69.1	2.35	72.6	64.5	12
1200:	60.7	1.42	63.0	58.1	11

MARCH

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14
10:	.29	.026	.35	.26	14
20:	.57	.054	.71	.52	14
30:	.85	.074	1.05	.78	13
50:	1.40	.094	1.66	1.28	14
75:	2.05	.148	2.40	1.82	14
100:	2.60	.203	3.08	2.30	14
125:	3.08	.243	3.63	2.72	14
150:	3.50	.270	4.08	3.09	14
175:	3.90	.284	4.46	3.44	14
200:	4.28	.296	4.84	3.78	14
225:	4.65	.307	5.20	4.11	14
250:	5.00	.316	5.55	4.48	14
300:	5.68	.341	6.23	5.00	14
400:	6.95	.379	7.51	6.16	14
500:	8.11	.414	8.71	7.25	14
600:	9.18	.438	9.81	8.27	14
700:	10.13	.455	10.83	9.21	13
800:	11.05	.480	11.79	10.09	13
900:	11.89	.530	12.67	10.89	12
1000:	12.69	.551	13.50	11.66	12
1200:	14.17	.613	15.01	13.09	11

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14
10:	.01	.005	.02	.01	14
20:	.06	.006	.07	.05	14
30:	.13	.010	.16	.12	13
50:	.36	.022	.41	.32	14
75:	.77	.060	.88	.67	14
100:	1.26	.113	1.48	1.09	14
125:	1.80	.161	2.11	1.58	14
150:	2.40	.203	2.74	2.09	14
175:	3.06	.236	3.42	2.67	14
200:	3.79	.267	4.22	3.32	14
225:	4.58	.300	5.07	4.02	14
250:	5.44	.323	5.97	4.83	14
300:	7.34	.404	7.96	6.43	14
400:	11.86	.564	12.71	10.58	14
500:	17.19	.743	18.21	15.55	14
600:	23.20	.890	24.39	21.27	14
700:	29.64	1.059	31.20	27.48	13
800:	36.67	1.254	38.48	34.21	13
900:	43.97	1.547	46.25	41.17	12
1000:	51.70	1.801	54.33	48.64	12
1200:	67.93	2.274	71.39	64.66	11

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.68	.052	6.75	6.61	6
10:	6.66	.093	6.84	6.59	6
20:	6.67	.123	6.89	6.56	6
30:	6.71	.171	6.89	6.53	5
50:	6.53	.188	6.79	6.21	6
75:	5.95	.466	6.62	5.37	6
100:	4.17	.280	4.65	3.88	6
125:	3.54	.299	4.14	3.31	6
150:	3.12	.223	3.52	2.87	6
175:	2.91	.097	3.07	2.82	6
200:	2.31	.918	3.05	.58	6
225:	2.13	.890	2.74	.35	6
250:	1.98	.833	2.44	.29	6
300:	1.66	.691	2.11	.27	6
400:	1.09	.443	1.34	.20	6
500:	.73	.277	.96	.19	6
600:	.58	.070	.65	.47	5
700:	.48	.080	.62	.43	5
800:	.41	.163	.70	.30	5
900:	.32	.016	.34	.30	4
1000:	.31	.014	.32	.29	4
1200:	.46	.010	.47	.45	3

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1482	3.1	1487	1476	14
10:	1482	3.1	1486	1476	14
20:	1482	2.7	1486	1477	14
30:	1483	2.8	1487	1477	13
50:	1483	3.1	1488	1477	14
75:	1484	2.2	1488	1480	14
100:	1483	1.5	1486	1481	14
125:	1482	1.4	1485	1480	14
150:	1482	1.2	1485	1480	14
175:	1481	1.1	1484	1480	14
200:	1481	1.2	1483	1479	14
225:	1480	1.3	1483	1478	14
250:	1480	1.1	1482	1476	14
300:	1479	.9	1481	1478	14
400:	1478	1.1	1480	1476	14
500:	1477	.8	1479	1476	14
600:	1477	.6	1479	1477	14
700:	1478	.6	1479	1477	13
800:	1478	.4	1479	1478	13
900:	1479	.7	1480	1478	12
1000:	1480	.4	1481	1479	12
1200:	1481	.4	1482	1481	11

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.686	.5526	13.504	11.663	12
10:	12.396	.5377	13.183	11.397	12
20:	12.110	.5232	12.886	11.138	12
30:	11.818	.5333	12.599	10.881	11
50:	11.279	.4875	12.040	10.386	12
75:	10.630	.4312	11.346	9.838	12
100:	10.081	.3724	10.710	9.362	12
125:	9.612	.3376	10.152	8.938	12
150:	9.191	.3097	9.664	8.574	12
175:	8.799	.2922	9.225	8.223	12
200:	8.422	.2778	8.817	7.885	12
225:	8.061	.2640	8.430	7.557	12
250:	7.708	.2555	8.061	7.227	12
300:	7.036	.2303	7.359	6.658	12
400:	5.779	.1910	6.037	5.480	12
500:	4.622	.1529	4.820	4.361	12
600:	3.551	.1220	3.712	3.330	12
700:	2.566	.0891	2.685	2.397	12
800:	1.648	.0608	1.731	1.524	12
900:	.797	.0296	.834	.728	12
1000:	.000	.0000	.000	.000	12
1200:	-1.457	.0461	-1.380	-1.524	11

APRIL

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.61	.724	9.80	7.45	11
10:	8.58	.731	9.74	7.39	11
20:	8.54	.721	9.73	7.46	11
30:	8.41	.712	9.80	7.36	11
50:	8.16	.790	10.03	7.28	11
75:	8.07	.757	9.92	7.35	11
100:	7.93	.552	9.11	7.43	11
125:	7.65	.367	8.48	7.27	11
150:	7.40	.337	8.22	7.01	11
175:	7.16	.320	7.92	6.78	11
200:	6.90	.307	7.63	6.51	11
225:	6.65	.283	7.27	6.32	11
250:	6.44	.277	6.98	5.99	11
300:	6.03	.253	6.47	5.71	11
400:	5.37	.197	5.72	5.10	10
500:	4.88	.176	5.17	4.64	9
600:	4.53	.130	4.73	4.36	9
700:	4.23	.130	4.42	4.09	9
800:	3.96	.139	4.15	3.81	9
900:	3.71	.133	3.91	3.57	9
1000:	3.50	.108	3.64	3.35	8
1200:	3.11	.090	3.18	2.97	6

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	31.704	.5332	32.520	30.780	11
10:	31.728	.5179	32.520	30.865	11
20:	31.961	.3328	32.500	31.450	11
30:	32.144	.2273	32.510	31.830	11
50:	32.436	.1228	32.600	32.184	11
75:	32.781	.2713	33.280	32.499	11
100:	33.341	.2663	33.690	32.918	11
125:	33.617	.1758	33.800	33.282	11
150:	33.794	.0766	33.861	33.633	11
175:	33.884	.0488	33.950	33.801	11
200:	33.934	.0246	33.964	33.900	11
225:	33.962	.0221	33.993	33.927	11
250:	33.978	.0298	34.038	33.945	11
300:	34.008	.0350	34.086	33.970	11
400:	34.061	.0365	34.143	34.006	10
500:	34.114	.0344	34.154	34.046	9
600:	34.184	.0362	34.236	34.109	9
700:	34.254	.0320	34.304	34.200	9
800:	34.314	.0328	34.358	34.266	9
900:	34.363	.0282	34.399	34.323	9
1000:	34.404	.0248	34.442	34.373	8
1200:	34.465	.0172	34.485	34.441	6

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.622	.3771	25.319	23.956	11
10:	24.645	.3584	25.319	24.045	11
20:	24.833	.2729	25.310	24.501	11
30:	24.996	.2148	25.391	24.709	11
50:	25.260	.1359	25.457	25.018	11
75:	25.543	.2557	25.913	25.038	11
100:	26.003	.2516	26.293	25.496	11
125:	26.261	.1482	26.445	26.005	11
150:	26.436	.0720	26.536	26.305	11
175:	26.540	.0552	26.624	26.457	11
200:	26.614	.0439	26.687	26.533	11
225:	26.670	.0417	26.721	26.590	11
250:	26.711	.0407	26.754	26.641	11
300:	26.788	.0412	26.842	26.728	11
400:	26.910	.0360	26.975	26.868	10
500:	27.009	.0391	27.068	26.935	9
600:	27.103	.0382	27.163	27.025	9
700:	27.192	.0332	27.242	27.136	9
800:	27.267	.0355	27.311	27.211	9
900:	27.331	.0319	27.374	27.280	9
1000:	27.385	.0278	27.430	27.354	8
1200:	27.471	.0200	27.495	27.445	6

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	332.7	35.89	396.1	266.4	11
10:	330.6	34.12	387.8	266.5	11
20:	312.9	26.01	344.5	267.4	11
30:	297.5	20.44	324.9	259.9	11
50:	272.7	12.98	295.9	253.9	11
75:	246.2	24.36	294.5	211.0	11
100:	202.9	23.96	251.3	175.3	11
125:	178.8	14.09	203.0	161.2	11
150:	162.5	6.87	174.9	152.9	11
175:	152.9	5.30	161.1	144.9	11
200:	146.3	4.26	154.2	139.2	11
225:	141.2	4.07	149.1	136.2	11
250:	137.5	3.98	144.5	133.4	11
300:	130.7	4.01	136.7	125.7	11
400:	119.8	3.48	124.1	113.8	10
500:	111.1	3.85	118.3	105.2	9
600:	102.8	3.70	110.3	96.9	9
700:	95.0	3.28	100.4	90.1	9
800:	88.3	3.52	93.9	83.9	9
900:	82.7	3.21	87.8	78.3	9
1000:	77.9	2.80	81.1	73.4	8
1200:	70.3	2.08	72.9	67.8	6

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.61	.724	9.80	7.45	11
10:	8.58	.731	9.74	7.39	11
20:	8.54	.719	9.72	7.46	11
30:	8.41	.711	9.80	7.36	11
50:	8.16	.787	10.02	7.28	11
75:	8.07	.756	9.91	7.35	11
100:	7.92	.552	9.10	7.42	11
125:	7.64	.368	8.47	7.25	11
150:	7.38	.337	8.21	7.00	11
175:	7.14	.320	7.90	6.76	11
200:	6.89	.306	7.61	6.50	11
225:	6.63	.281	7.29	6.30	11
250:	6.42	.276	6.96	5.97	11
300:	6.00	.254	6.45	5.69	11
400:	5.34	.197	5.69	5.07	10
500:	4.84	.176	5.13	4.60	9
600:	4.48	.128	4.68	4.32	9
700:	4.17	.125	4.36	4.04	9
800:	3.90	.139	4.09	3.75	9
900:	3.65	.130	3.84	3.50	9
1000:	3.43	.109	3.57	3.28	8
1200:	3.02	.089	3.09	2.88	6

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	332.7	35.91	396.1	266.3	11
10:	330.5	34.14	387.7	266.3	11
20:	312.6	25.99	344.1	267.1	11
30:	297.0	20.49	324.4	259.4	11
50:	271.8	12.93	294.8	253.1	11
75:	244.9	24.32	292.9	209.7	11
100:	201.2	23.92	249.4	173.6	11
125:	176.6	14.10	201.0	159.1	11
150:	160.0	6.82	172.4	150.5	11
175:	150.1	5.24	158.0	142.1	11
200:	143.1	4.14	150.7	136.2	11
225:	137.7	3.95	145.3	132.9	11
250:	133.8	3.86	140.5	129.8	11
300:	126.5	3.87	132.1	121.4	11
400:	114.8	3.39	118.8	108.7	10
500:	105.4	3.70	112.4	99.8	9
600:	96.4	3.61	103.8	90.7	9
700:	88.0	3.14	93.2	83.2	9
800:	80.8	3.36	86.1	76.6	9
900:	74.7	3.02	79.5	70.6	9
1000:	69.5	2.61	72.5	65.3	8
1200:	61.3	1.86	63.7	59.1	6

APRIL

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	11
10:	.33	.035	.40	.27	11
20:	.66	.060	.75	.54	11
30:	.96	.080	1.07	.80	11
50:	1.53	.091	1.64	1.34	11
75:	2.19	.125	2.38	1.94	11
100:	2.74	.172	3.06	2.43	11
125:	3.21	.212	3.62	2.89	11
150:	3.64	.228	4.08	3.32	11
175:	4.04	.233	4.50	3.73	11
200:	4.41	.232	4.88	4.10	11
225:	4.77	.236	5.24	4.47	11
250:	5.11	.236	5.60	4.82	11
300:	5.78	.235	6.28	5.50	11
400:	7.07	.234	7.56	6.78	10
500:	8.22	.271	8.74	7.92	9
600:	9.28	.293	9.82	8.98	9
700:	10.27	.316	10.82	9.96	9
800:	11.19	.343	11.76	10.85	9
900:	12.05	.370	12.63	11.67	9
1000:	12.87	.416	13.45	12.44	8
1200:	14.25	.452	14.95	13.85	6

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	11
10:	.02	.003	.02	.01	11
20:	.07	.007	.08	.06	11
30:	.14	.012	.16	.12	11
50:	.37	.020	.41	.34	11
75:	.80	.046	.89	.73	11
100:	1.29	.097	1.49	1.16	11
125:	1.83	.147	2.13	1.63	11
150:	2.43	.177	2.78	2.19	11
175:	3.08	.189	3.46	2.84	11
200:	3.79	.200	4.20	3.55	11
225:	4.57	.207	4.96	4.30	11
250:	5.41	.216	5.84	5.12	11
300:	7.29	.240	7.76	6.95	11
400:	11.79	.314	12.31	11.30	10
500:	17.10	.462	17.71	16.35	9
600:	23.08	.645	23.89	22.01	9
700:	29.63	.858	30.86	28.19	9
800:	36.64	1.112	38.30	34.87	9
900:	44.04	1.402	46.21	41.93	9
1000:	51.93	1.730	54.40	49.43	8
1200:	68.32	2.510	71.56	65.73	6

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1481	3.2	1485	1476	11
10:	1481	3.3	1486	1476	11
20:	1481	2.9	1486	1477	11
30:	1481	2.6	1486	1477	11
50:	1480	3.1	1488	1477	11
75:	1481	2.6	1488	1479	11
100:	1482	2.1	1486	1480	11
125:	1481	1.3	1485	1481	11
150:	1481	1.4	1485	1480	11
175:	1481	1.2	1484	1480	11
200:	1480	1.1	1483	1479	11
225:	1479	.9	1482	1479	11
250:	1479	1.3	1482	1478	11
300:	1478	1.1	1481	1477	11
400:	1478	.8	1479	1477	10
500:	1477	.7	1479	1477	9
600:	1477	.7	1479	1477	9
700:	1478	.5	1479	1478	9
800:	1479	.9	1480	1478	9
900:	1479	.5	1480	1479	9
1000:	1480	.5	1481	1480	8
1200:	1481	.4	1482	1481	6

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.771	.4028	13.418	12.444	6
10:	12.433	.3916	13.022	12.072	6
20:	12.110	.3901	12.673	11.700	6
30:	11.811	.3837	12.352	11.376	6
50:	11.257	.3825	11.790	10.809	6
75:	10.611	.3801	11.107	10.131	6
100:	10.074	.3694	10.515	9.598	6
125:	9.617	.3407	9.977	9.169	6
150:	9.200	.3246	9.537	8.776	6
175:	8.810	.3121	9.147	8.404	6
200:	8.436	.2979	8.776	8.046	6
225:	8.079	.2918	8.419	7.696	6
250:	7.730	.2841	8.076	7.362	6
300:	7.052	.2693	7.407	6.711	6
400:	5.792	.2383	6.142	5.511	6
500:	4.639	.2005	4.930	4.408	6
600:	3.568	.1577	3.786	3.398	6
700:	2.574	.1185	2.732	2.444	6
800:	1.656	.0766	1.759	1.566	6
900:	.800	.0344	.845	.759	6
1000:	.000	.0000	.000	.000	6
1200:	-1.475	.0540	-1.405	-1.531	6

MAY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	10.41	1.011	12.70	9.19	29
10:	10.10	1.031	12.53	7.99	29
20:	9.50	1.028	11.45	7.76	29
30:	8.86	.923	10.79	7.60	29
50:	8.18	.750	9.75	7.29	29
75:	7.77	.606	9.17	6.87	29
100:	7.64	.442	8.50	6.88	29
125:	7.49	.372	8.40	6.77	29
150:	7.28	.315	8.11	6.56	29
175:	7.00	.317	7.67	6.29	29
200:	6.73	.299	7.38	6.12	29
225:	6.46	.297	7.07	5.87	29
250:	6.23	.273	6.82	5.69	29
300:	5.76	.256	6.20	5.25	29
400:	5.16	.226	5.51	4.69	27
500:	4.76	.168	4.97	4.27	26
600:	4.41	.137	4.63	4.10	26
700:	4.16	.107	4.29	3.89	26
800:	3.94	.102	4.12	3.66	26
900:	3.71	.098	3.89	3.43	26
1000:	3.47	.093	3.67	3.27	25
1200:	3.06	.100	3.25	2.83	21

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	31.808	.4341	32.330	30.650	29
10:	31.864	.3772	32.345	30.850	29
20:	32.118	.2560	32.495	31.304	29
30:	32.318	.2095	32.610	31.950	29
50:	32.520	.1284	32.810	32.201	29
75:	32.862	.2823	33.340	32.424	29
100:	33.376	.2468	33.684	32.921	29
125:	33.682	.1285	33.880	33.395	29
150:	33.822	.0731	33.963	33.580	29
175:	33.894	.0594	34.020	33.683	29
200:	33.933	.0395	34.040	33.830	29
225:	33.951	.0351	34.040	33.880	29
250:	33.963	.0349	34.040	33.880	29
300:	33.995	.0286	34.060	33.928	29
400:	34.055	.0263	34.124	34.021	27
500:	34.126	.0224	34.158	34.079	26
600:	34.195	.0230	34.226	34.120	26
700:	34.261	.0195	34.295	34.204	26
800:	34.318	.0192	34.355	34.283	26
900:	34.365	.0203	34.401	34.332	26
1000:	34.406	.0212	34.458	34.364	25
1200:	34.463	.0194	34.492	34.420	21

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.418	.4107	24.964	23.507	29
10:	24.510	.3602	24.972	23.733	29
20:	24.803	.2585	25.256	24.200	29
30:	25.062	.2063	25.334	24.545	29
50:	25.323	.1423	25.515	24.836	29
75:	25.651	.2429	26.062	25.143	29
100:	26.073	.1813	26.379	25.800	29
125:	26.335	.1060	26.518	26.114	29
150:	26.474	.0789	26.609	26.267	29
175:	26.570	.0595	26.669	26.423	29
200:	26.637	.0421	26.711	26.546	29
225:	26.687	.0371	26.759	26.610	29
250:	26.727	.0367	26.803	26.654	29
300:	26.811	.0275	26.881	26.760	29
400:	26.931	.0275	26.991	26.876	27
500:	27.032	.0227	27.079	26.984	26
600:	27.125	.0221	27.170	27.064	26
700:	27.204	.0206	27.243	27.146	26
800:	27.272	.0206	27.314	27.240	26
900:	27.334	.0212	27.371	27.292	26
1000:	27.389	.0206	27.429	27.344	25
1200:	27.474	.0198	27.516	27.435	21

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	352.5	39.13	439.0	300.1	29
10:	343.5	34.33	417.6	299.5	29
20:	315.7	24.63	373.2	272.6	29
30:	291.3	19.67	340.6	265.3	29
50:	266.7	13.58	313.2	248.5	29
75:	235.9	23.09	284.3	196.8	29
100:	196.2	17.19	221.9	167.0	29
125:	171.7	10.07	192.9	154.2	29
150:	158.9	7.54	178.7	145.8	29
175:	150.1	5.71	163.9	140.4	29
200:	144.0	4.08	152.9	136.9	29
225:	139.5	3.63	147.1	132.4	29
250:	135.9	3.56	143.1	128.4	29
300:	128.4	2.72	133.2	121.4	29
400:	117.7	2.74	123.2	111.6	27
500:	108.8	2.27	113.5	103.9	26
600:	100.6	2.20	106.4	96.0	26
700:	93.7	2.05	99.3	89.6	26
800:	87.8	2.08	91.2	83.7	26
900:	82.4	2.13	86.7	78.5	26
1000:	77.5	2.07	82.1	73.7	25
1200:	69.9	2.05	74.0	65.2	21

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	10.41	1.011	12.70	9.19	29
10:	10.10	1.031	12.53	7.99	29
20:	9.50	1.026	11.45	7.76	29
30:	8.86	.922	10.79	7.60	29
50:	8.18	.748	9.74	7.28	29
75:	7.76	.606	9.16	6.86	29
100:	7.63	.441	8.49	6.87	29
125:	7.48	.372	8.39	6.76	29
150:	7.27	.315	8.09	6.55	29
175:	6.98	.316	7.65	6.28	29
200:	6.71	.299	7.36	6.10	29
225:	6.44	.297	7.05	5.85	29
250:	6.20	.273	6.80	5.61	29
300:	5.74	.255	6.17	5.23	29
400:	5.12	.226	5.48	4.66	27
500:	4.72	.168	4.93	4.23	26
600:	4.37	.137	4.59	4.05	26
700:	4.11	.107	4.23	3.83	26
800:	3.88	.102	4.06	3.60	26
900:	3.64	.099	3.83	3.36	26
1000:	3.40	.092	3.59	3.19	25
1200:	2.98	.099	3.16	2.74	21

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	352.5	39.13	439.0	300.1	29
10:	343.3	34.33	417.4	299.3	29
20:	315.3	24.60	372.8	272.3	29
30:	290.7	19.63	339.9	264.9	29
50:	265.9	13.53	312.2	247.6	29
75:	234.7	23.08	282.9	195.6	29
100:	194.5	17.24	220.5	165.4	29
125:	169.6	10.07	190.6	152.3	29
150:	156.4	7.49	176.0	143.5	29
175:	147.3	5.64	161.2	137.9	29
200:	140.8	3.98	149.5	133.9	29
225:	136.1	3.51	143.4	129.3	29
250:	132.3	3.47	139.2	125.1	29
300:	124.3	2.61	129.1	117.7	29
400:	112.9	2.59	118.1	107.2	27
500:	103.2	2.15	107.8	98.8	26
600:	94.3	2.10	100.2	90.1	26
700:	86.8	1.94	92.3	83.1	26
800:	80.3	1.95	83.4	76.4	26
900:	74.4	2.00	78.4	70.9	26
1000:	69.1	1.96	73.4	65.3	25
1200:	61.1	1.87	64.7	57.1	21

MAY

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	29
10:	.35	.038	.43	.30	29
20:	.68	.060	.81	.60	29
30:	.98	.075	1.16	.87	29
50:	1.54	.093	1.75	1.40	29
75:	2.17	.122	2.47	1.98	29
100:	2.71	.158	3.09	2.46	29
125:	3.17	.184	3.60	2.86	29
150:	3.58	.201	4.02	3.24	29
175:	3.96	.214	4.43	3.59	29
200:	4.33	.223	4.81	3.94	29
225:	4.69	.229	5.16	4.28	29
250:	5.03	.235	5.51	4.60	29
300:	5.69	.243	6.17	5.23	29
400:	6.91	.266	7.44	6.39	27
500:	8.06	.256	8.59	7.66	26
600:	9.11	.267	9.67	8.68	26
700:	10.08	.276	10.67	9.66	26
800:	10.99	.288	11.59	10.56	26
900:	11.84	.297	12.48	11.40	26
1000:	12.65	.306	13.32	12.19	25
1200:	14.11	.335	14.88	13.61	21

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	29
10:	.02	.000	.02	.02	29
20:	.07	.007	.08	.06	29
30:	.15	.010	.17	.13	29
50:	.37	.020	.43	.34	29
75:	.78	.044	.90	.71	29
100:	1.25	.085	1.45	1.13	29
125:	1.78	.121	2.03	1.58	29
150:	2.35	.146	2.63	2.11	29
175:	2.99	.169	3.29	2.70	29
200:	3.69	.187	4.04	3.36	29
225:	4.46	.203	4.84	4.09	29
250:	5.29	.218	5.72	4.88	29
300:	7.14	.244	7.61	6.63	29
400:	11.52	.337	12.11	10.78	27
500:	16.73	.379	17.52	16.01	26
600:	22.58	.480	23.53	21.60	26
700:	29.02	.593	30.07	27.78	26
800:	35.95	.742	37.27	34.32	26
900:	43.31	.897	44.83	41.40	26
1000:	51.07	1.080	52.94	48.89	25
1200:	67.56	1.572	70.38	64.82	21

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.71	.318	6.94	6.49	2
10:	6.96	.134	7.06	6.87	2
20:	6.85	.057	6.89	6.81	2
30:	6.78	.014	6.79	6.77	2
50:	5.66	1.626	6.81	4.51	2
75:	4.77	.212	4.92	4.62	2
100:	3.58	.085	3.64	3.52	2
125:	3.09	.170	3.21	2.97	2
150:	2.76	.127	2.85	2.67	2
175:	2.57	.134	2.67	2.48	2
200:	2.40	.099	2.47	2.33	2
225:	2.16	.049	2.20	2.13	2
250:	1.96	.035	1.99	1.94	2
300:	1.59	.163	1.71	1.48	2
400:	1.05	.049	1.09	1.02	2
500:	.77	.120	.86	.69	2
600:	.59	.134	.69	.50	2
700:	.45	.042	.48	.42	2
800:	.32	.035	.35	.30	2
900:	.32	.014	.33	.31	2
1000:	.32	.014	.33	.31	2
1200:	.49	.014	.50	.48	2

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1487	3.5	1496	1483	29
10:	1486	3.6	1495	1479	29
20:	1485	3.8	1493	1479	29
30:	1483	3.5	1491	1479	29
50:	1481	2.9	1487	1478	29
75:	1480	2.8	1486	1477	29
100:	1481	1.9	1485	1478	29
125:	1481	1.6	1485	1478	29
150:	1481	1.2	1484	1478	29
175:	1480	1.2	1483	1478	29
200:	1479	1.2	1482	1477	29
225:	1479	1.2	1482	1477	29
250:	1478	1.2	1481	1476	29
300:	1477	1.1	1479	1476	29
400:	1476	1.0	1478	1475	27
500:	1476	.7	1478	1475	26
600:	1477	.7	1478	1476	26
700:	1477	.4	1478	1477	26
800:	1478	.5	1480	1478	26
900:	1479	.6	1480	1478	26
1000:	1480	.5	1481	1479	25
1200:	1481	.5	1483	1481	21

DELTA -OH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.628	.3068	13.324	12.185	22
10:	12.275	.2969	12.890	11.836	22
20:	11.943	.2899	12.510	11.518	22
30:	11.638	.2863	12.187	11.211	22
50:	11.086	.2734	11.608	10.653	22
75:	10.459	.2524	10.911	10.010	22
100:	9.926	.2283	10.316	9.495	22
125:	9.466	.2139	9.824	9.048	22
150:	9.053	.2053	9.404	8.634	22
175:	8.665	.1955	9.008	8.268	22
200:	8.298	.1868	8.628	7.919	22
225:	7.945	.1810	8.257	7.576	22
250:	7.599	.1724	7.897	7.249	22
300:	6.937	.1629	7.222	6.602	22
400:	5.704	.1305	5.959	5.468	22
500:	4.572	.1069	4.783	4.377	22
600:	3.527	.0862	3.690	3.380	22
700:	2.555	.0646	2.660	2.447	22
800:	1.650	.0434	1.731	1.575	22
900:	.801	.0219	.842	.763	22
1000:	.000	.0000	.000	.000	22
1200:	-1.471	.0441	-1.381	-1.556	21

JUNE

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	11.80	1.475	14.00	8.81	12
10:	11.44	1.462	13.67	8.81	12
20:	10.68	1.606	12.98	7.80	12
30:	9.43	1.609	12.95	7.51	12
50:	7.92	.602	9.33	7.04	12
75:	7.37	.457	8.49	6.92	12
100:	7.33	.284	7.85	6.89	12
125:	7.26	.269	7.52	6.65	12
150:	7.05	.202	7.27	6.60	12
175:	6.83	.192	7.07	6.48	12
200:	6.61	.181	6.84	6.29	12
225:	6.33	.196	6.66	6.08	12
250:	6.12	.203	6.49	5.90	12
300:	5.71	.218	6.09	5.46	12
400:	5.11	.121	5.30	4.91	12
500:	4.77	.113	4.94	4.59	11
600:	4.46	.115	4.69	4.35	11
700:	4.20	.107	4.45	4.08	11
800:	3.98	.084	4.18	3.90	11
900:	3.75	.092	3.97	3.65	11
1000:	3.54	.079	3.69	3.43	11
1200:	3.17	.151	3.39	2.92	8

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	31.858	.3163	32.200	31.250	12
10:	31.863	.3225	32.240	31.250	12
20:	31.995	.2920	32.510	31.488	12
30:	32.258	.2397	32.660	31.888	12
50:	32.558	.1637	32.910	32.334	12
75:	32.868	.2126	33.160	32.558	12
100:	33.340	.2014	33.634	33.040	12
125:	33.654	.1265	33.816	33.464	12
150:	33.801	.0903	33.950	33.623	12
175:	33.873	.0632	33.970	33.743	12
200:	33.913	.0440	33.982	33.850	12
225:	33.933	.0396	34.000	33.867	12
250:	33.952	.0384	34.010	33.876	12
300:	33.979	.0441	34.043	33.908	12
400:	34.041	.0306	34.080	33.974	12
500:	34.119	.0226	34.159	34.085	11
600:	34.194	.0241	34.240	34.158	11
700:	34.262	.0228	34.302	34.238	11
800:	34.314	.0222	34.350	34.290	11
900:	34.358	.0220	34.400	34.336	11
1000:	34.397	.0200	34.439	34.374	11
1200:	34.450	.0224	34.490	34.417	8

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.204	.4437	24.943	23.590	12
10:	24.273	.4656	24.966	23.590	12
20:	24.507	.4617	25.344	23.858	12
30:	24.919	.4315	25.489	24.019	12
50:	25.391	.1718	25.644	25.000	12
75:	25.713	.1919	25.963	25.331	12
100:	26.089	.1651	26.366	25.821	12
125:	26.346	.1024	26.511	26.161	12
150:	26.490	.0745	26.613	26.320	12
175:	26.577	.0560	26.667	26.442	12
200:	26.638	.0354	26.700	26.571	12
225:	26.691	.0308	26.752	26.650	12
250:	26.732	.0294	26.788	26.686	12
300:	26.804	.0281	26.859	26.771	12
400:	26.926	.0219	26.960	26.882	12
500:	27.025	.0215	27.061	26.996	11
600:	27.119	.0276	27.165	27.065	11
700:	27.200	.0242	27.238	27.156	11
800:	27.265	.0234	27.300	27.229	11
900:	27.323	.0226	27.367	27.292	11
1000:	27.375	.0175	27.409	27.352	11
1200:	27.453	.0255	27.490	27.406	8

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	372.5	42.30	431.1	302.1	12
10:	366.1	44.39	431.3	300.1	12
20:	344.0	44.03	405.9	264.2	12
30:	304.9	41.17	390.8	250.6	12
50:	260.2	16.36	297.5	236.2	12
75:	229.9	18.25	266.4	206.2	12
100:	194.6	15.65	220.1	168.3	12
125:	170.6	9.72	188.2	154.9	12
150:	157.3	7.09	173.5	145.6	12
175:	149.4	5.32	162.2	140.8	12
200:	143.8	3.37	150.2	137.9	12
225:	139.0	2.95	143.0	133.2	12
250:	135.4	2.83	140.0	130.1	12
300:	128.9	2.69	131.9	123.7	12
400:	118.1	2.06	122.2	114.8	12
500:	109.5	2.10	112.3	106.0	11
600:	101.3	2.73	106.7	96.8	11
700:	94.1	2.40	98.7	90.5	11
800:	88.5	2.32	92.3	85.1	11
900:	83.5	2.24	86.9	79.2	11
1000:	79.0	1.72	81.2	75.8	11
1200:	72.1	2.71	77.1	67.9	8

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	11.80	1.475	14.00	8.81	12
10:	11.44	1.462	13.67	8.81	12
20:	10.68	1.604	12.98	7.80	12
30:	9.42	1.609	12.95	7.51	12
50:	7.92	.603	9.33	7.04	12
75:	7.36	.456	8.48	6.92	12
100:	7.32	.284	7.84	6.88	12
125:	7.25	.269	7.51	6.64	12
150:	7.04	.202	7.26	6.59	12
175:	6.81	.192	7.05	6.46	12
200:	6.59	.182	6.92	6.27	12
225:	6.31	.196	6.64	6.06	12
250:	6.10	.203	6.47	5.88	12
300:	5.68	.218	6.07	5.44	12
400:	5.07	.120	5.27	4.88	12
500:	4.73	.113	4.90	4.55	11
600:	4.42	.116	4.65	4.30	11
700:	4.15	.108	4.40	4.03	11
800:	3.92	.084	4.12	3.84	11
900:	3.69	.090	3.90	3.58	11
1000:	3.47	.079	3.62	3.36	11
1200:	3.08	.151	3.30	2.83	8

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	372.5	42.30	431.1	302.1	12
10:	365.9	44.38	431.1	299.9	12
20:	343.6	43.97	405.5	263.9	12
30:	304.3	41.07	390.0	250.1	12
50:	259.4	16.25	296.2	235.3	12
75:	228.7	18.23	265.1	205.0	12
100:	193.0	15.66	218.4	166.7	12
125:	168.6	9.72	186.1	152.9	12
150:	154.9	7.07	171.0	143.2	12
175:	146.6	5.32	159.4	138.0	12
200:	140.8	3.35	147.1	134.9	12
225:	135.7	2.93	139.6	129.9	12
250:	131.8	2.80	136.2	126.5	12
300:	124.9	2.67	128.1	119.7	12
400:	113.3	2.06	117.5	110.2	12
500:	103.9	2.03	106.6	100.4	11
600:	95.0	2.59	100.0	90.6	11
700:	87.2	2.30	91.4	83.6	11
800:	81.0	2.22	84.3	77.6	11
900:	75.4	2.12	78.3	71.3	11
1000:	70.5	1.66	72.6	67.2	11
1200:	62.9	2.38	67.4	59.5	8

JUNE

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	12
10:	.37	.043	.44	.30	12
20:	.73	.083	.84	.60	12
30:	1.06	.121	1.22	.86	12
50:	1.62	.165	1.88	1.35	12
75:	2.23	.200	2.58	1.92	12
100:	2.76	.234	3.18	2.39	12
125:	3.21	.255	3.69	2.82	12
150:	3.62	.272	4.14	3.19	12
175:	4.01	.285	4.56	3.55	12
200:	4.37	.293	4.95	3.90	12
225:	4.73	.302	5.32	4.23	12
250:	5.07	.303	5.66	4.57	12
300:	5.73	.306	6.30	5.20	12
400:	6.96	.311	7.50	6.38	12
500:	8.12	.324	8.64	7.49	11
600:	9.18	.341	9.71	8.51	11
700:	10.15	.357	10.69	9.45	11
800:	11.07	.376	11.62	10.32	11
900:	11.92	.389	12.49	11.15	11
1000:	12.73	.406	13.31	11.93	11
1200:	14.34	.390	14.83	13.67	8

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	12
10:	.02	.000	.02	.02	12
20:	.07	.008	.08	.06	12
30:	.16	.019	.18	.12	12
50:	.38	.037	.46	.33	12
75:	.78	.063	.91	.69	12
100:	1.24	.097	1.44	1.12	12
125:	1.77	.128	2.03	1.60	12
150:	2.34	.155	2.66	2.12	12
175:	2.97	.176	3.35	2.71	12
200:	3.67	.194	4.10	3.38	12
225:	4.44	.211	4.89	4.10	12
250:	5.27	.219	5.71	4.91	12
300:	7.12	.233	7.51	6.69	12
400:	11.52	.272	11.88	10.90	12
500:	16.71	.352	17.23	15.99	11
600:	22.61	.471	23.28	21.68	11
700:	29.06	.616	29.90	27.95	11
800:	36.04	.797	37.11	34.59	11
900:	43.49	.976	44.84	41.73	11
1000:	51.35	1.156	52.91	49.31	11
1200:	68.64	1.403	70.07	65.76	8

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1492	5.1	1500	1482	12
10:	1491	5.0	1499	1483	12
20:	1489	5.5	1497	1479	12
30:	1485	5.6	1497	1478	12
50:	1480	2.1	1485	1477	12
75:	1479	1.8	1483	1477	12
100:	1479	1.2	1481	1478	12
125:	1480	1.2	1482	1478	12
150:	1480	.9	1481	1478	12
175:	1479	.9	1481	1478	12
200:	1479	.8	1480	1478	12
225:	1478	.7	1480	1478	12
250:	1478	.9	1480	1477	12
300:	1477	1.0	1479	1476	12
400:	1476	.6	1478	1476	12
500:	1477	.6	1478	1476	11
600:	1477	.5	1478	1477	11
700:	1478	.4	1479	1478	11
800:	1479	.3	1480	1479	11
900:	1479	.6	1481	1479	11
1000:	1480	.5	1481	1480	11
1200:	1482	.7	1483	1481	8

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.818	.3427	13.312	12.225	9
10:	12.438	.3284	12.909	11.871	9
20:	12.072	.3122	12.515	11.522	9
30:	11.735	.2885	12.119	11.199	9
50:	11.156	.2550	11.443	10.657	9
75:	10.529	.2265	10.799	10.081	9
100:	9.995	.1939	10.215	9.614	9
125:	9.530	.1711	9.730	9.204	9
150:	9.113	.1583	9.306	8.815	9
175:	8.727	.1509	8.916	8.440	9
200:	8.358	.1485	8.548	8.073	9
225:	8.005	.1423	8.189	7.735	9
250:	7.662	.1389	7.847	7.402	9
300:	6.998	.1353	7.188	6.747	9
400:	5.768	.1245	5.955	5.538	9
500:	4.633	.1079	4.804	4.440	9
600:	3.575	.0848	3.711	3.426	9
700:	2.598	.0604	2.683	2.490	9
800:	1.680	.0378	1.727	1.609	9
900:	.815	.0184	.835	.778	9
1000:	.000	.0000	.000	.000	9
1200:	-1.510	.0407	-1.445	-1.565	8

JULY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.07	1.158	14.75	11.50	8
10:	12.57	1.048	14.17	11.25	8
20:	11.00	1.522	13.13	8.87	8
30:	9.72	1.623	12.45	7.86	8
50:	8.08	.726	9.09	7.16	8
75:	7.56	.516	8.59	6.99	8
100:	7.47	.582	8.75	6.73	8
125:	7.32	.467	8.17	6.49	8
150:	7.09	.424	7.82	6.29	8
175:	6.83	.424	7.52	5.99	8
200:	6.57	.424	7.18	5.72	8
225:	6.34	.420	7.04	5.62	8
250:	6.12	.377	6.71	5.46	8
300:	5.72	.306	6.11	5.05	8
400:	5.15	.193	5.34	4.77	8
500:	4.79	.090	4.85	4.61	8
600:	4.44	.120	4.55	4.17	8
700:	4.18	.100	4.30	3.97	8
800:	3.94	.088	4.04	3.77	8
900:	3.69	.077	3.78	3.54	8
1000:	3.50	.062	3.54	3.36	7
1200:	3.10	.067	3.19	3.03	6

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	31.964	.4270	32.250	30.970	8
10:	32.025	.2952	32.320	31.400	8
20:	32.228	.2155	32.480	31.787	8
30:	32.371	.1708	32.590	32.025	8
50:	32.633	.1117	32.890	32.540	8
75:	33.026	.2460	33.310	32.610	8
100:	33.432	.2130	33.630	32.981	8
125:	33.732	.0657	33.830	33.630	8
150:	33.841	.0313	33.880	33.800	8
175:	33.893	.0235	33.923	33.857	8
200:	33.920	.0185	33.950	33.890	8
225:	33.939	.0176	33.962	33.910	8
250:	33.961	.0194	33.990	33.938	8
300:	33.991	.0196	34.019	33.967	8
400:	34.043	.0198	34.079	34.017	8
500:	34.124	.0203	34.155	34.105	8
600:	34.183	.0199	34.222	34.160	8
700:	34.248	.0162	34.279	34.234	8
800:	34.303	.0128	34.326	34.288	8
900:	34.356	.0154	34.370	34.334	8
1000:	34.389	.0112	34.404	34.374	7
1200:	34.442	.0101	34.455	34.428	6

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.050	.4878	24.529	22.949	8
10:	24.194	.3429	24.670	23.529	8
20:	24.632	.3741	25.143	24.168	8
30:	24.959	.3581	25.427	24.475	8
50:	25.426	.1693	25.726	25.242	8
75:	25.811	.2487	26.065	25.335	8
100:	26.141	.2431	26.400	25.600	8
125:	26.398	.1112	26.588	26.196	8
150:	26.516	.0783	26.654	26.391	8
175:	26.592	.0665	26.701	26.479	8
200:	26.648	.0604	26.757	26.566	8
225:	26.693	.0595	26.793	26.610	8
250:	26.738	.0518	26.821	26.669	8
300:	26.813	.0392	26.883	26.771	8
400:	26.922	.0358	26.981	26.886	8
500:	27.028	.0246	27.069	27.007	8
600:	27.113	.0229	27.147	27.093	8
700:	27.192	.0185	27.221	27.169	8
800:	27.261	.0159	27.287	27.239	8
900:	27.327	.0165	27.354	27.301	8
1000:	27.374	.0106	27.387	27.357	7
1200:	27.452	.0071	27.459	27.440	6

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	387.2	46.53	492.2	341.5	8
10:	373.7	32.71	437.1	328.3	8
20:	332.1	35.71	376.4	283.3	8
30:	301.1	34.14	347.3	256.5	8
50:	256.9	16.16	274.5	238.4	8
75:	220.6	23.66	266.0	196.5	8
100:	189.7	23.17	241.3	165.0	8
125:	165.7	10.68	185.1	147.4	8
150:	154.8	7.55	166.9	141.5	8
175:	147.9	6.45	158.9	137.3	8
200:	142.9	5.90	150.9	132.2	8
225:	138.8	5.85	147.1	129.0	8
250:	134.7	5.07	141.6	126.6	8
300:	128.1	3.89	132.3	121.0	8
400:	118.5	3.56	122.0	112.6	8
500:	109.2	2.40	111.3	105.2	8
600:	101.7	2.28	103.8	98.2	8
700:	94.8	1.86	97.2	91.8	8
800:	88.8	1.61	91.1	86.1	8
900:	83.0	1.66	85.6	80.1	8
1000:	78.9	1.09	80.6	77.3	7
1200:	72.0	.76	73.4	71.3	6

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.07	1.158	14.75	11.50	8
10:	12.57	1.048	14.17	11.25	8
20:	11.00	1.520	13.12	8.87	8
30:	9.72	1.623	12.45	7.86	8
50:	8.08	.722	9.08	7.16	8
75:	7.55	.516	8.58	6.98	8
100:	7.46	.582	8.74	6.72	8
125:	7.31	.467	8.16	6.48	8
150:	7.08	.424	7.80	6.27	8
175:	6.81	.424	7.50	5.97	8
200:	6.55	.424	7.16	5.70	8
225:	6.32	.420	7.02	5.60	8
250:	6.10	.379	6.69	5.43	8
300:	5.69	.306	6.08	5.02	8
400:	5.12	.192	5.31	4.74	8
500:	4.75	.090	4.81	4.57	8
600:	4.39	.120	4.50	4.12	8
700:	4.12	.098	4.24	3.92	8
800:	3.88	.088	3.98	3.71	8
900:	3.62	.077	3.71	3.47	8
1000:	3.42	.061	3.47	3.29	7
1200:	3.02	.065	3.10	2.95	6

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	387.2	46.53	492.2	341.5	8
10:	373.4	32.70	436.8	328.0	8
20:	331.6	35.70	375.9	283.0	8
30:	300.5	34.05	346.5	256.0	8
50:	256.0	16.06	273.5	227.6	8
75:	219.4	23.61	264.7	195.4	8
100:	188.0	23.08	239.4	163.5	8
125:	163.7	10.55	182.8	145.6	8
150:	152.4	7.42	164.2	139.3	8
175:	145.1	6.31	155.9	134.8	8
200:	139.8	5.73	147.6	129.5	8
225:	135.5	5.63	143.4	126.1	8
250:	131.2	4.89	137.7	123.4	8
300:	124.1	3.69	128.1	117.5	8
400:	113.7	3.38	117.1	108.2	8
500:	103.6	2.33	105.6	99.7	8
600:	95.5	2.16	97.4	92.3	8
700:	87.9	1.75	90.1	85.2	8
800:	81.3	1.49	83.5	78.9	8
900:	75.0	1.55	77.5	72.5	8
1000:	70.6	1.02	72.2	69.3	7
1200:	63.0	.67	64.2	62.4	6

JULY

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	8
10:	.38	.043	.48	.34	8
20:	.74	.062	.85	.64	8
30:	1.05	.079	1.13	.91	8
50:	1.61	.113	1.74	1.40	8
75:	2.21	.146	2.37	1.92	8
100:	2.71	.186	2.98	2.37	8
125:	3.15	.220	3.52	2.76	8
150:	3.56	.236	3.95	3.12	8
175:	3.94	.251	4.36	3.47	8
200:	4.30	.263	4.75	3.81	8
225:	4.65	.275	5.12	4.13	8
250:	4.99	.284	5.48	4.45	8
300:	5.65	.301	6.16	5.07	8
400:	6.88	.329	7.43	6.24	8
500:	8.02	.356	8.60	7.32	8
600:	9.07	.373	9.66	8.33	8
700:	10.05	.377	10.62	9.29	8
800:	10.97	.390	11.53	10.17	8
900:	11.83	.400	12.39	11.00	8
1000:	12.61	.439	13.21	11.78	7
1200:	14.15	.465	14.70	13.31	6

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	8
10:	.02	.000	.02	.02	8
20:	.07	.007	.08	.06	8
30:	.15	.014	.17	.13	8
50:	.38	.031	.42	.33	8
75:	.76	.055	.83	.66	8
100:	1.21	.099	1.38	1.06	8
125:	1.71	.145	2.00	1.51	8
150:	2.28	.171	2.61	2.01	8
175:	2.90	.195	3.28	2.59	8
200:	3.60	.221	4.03	3.24	8
225:	4.36	.248	4.83	3.94	8
250:	5.19	.276	5.70	4.71	8
300:	7.03	.326	7.60	6.45	8
400:	11.42	.448	12.14	10.63	8
500:	16.64	.588	17.49	15.58	8
600:	22.53	.702	23.42	21.23	8
700:	29.05	.764	29.80	27.61	8
800:	36.06	.893	36.88	34.33	8
900:	43.48	1.013	44.54	41.50	8
1000:	51.24	1.193	52.58	49.11	7
1200:	68.39	1.117	69.61	66.28	6

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.78	----- N/A -----			1
10:	6.95	----- N/A -----			1
20:	6.89	----- N/A -----			1
30:	6.59	----- N/A -----			1
50:	6.00	----- N/A -----			1
75:	5.25	----- N/A -----			1
100:	4.17	----- N/A -----			1
125:	3.27	----- N/A -----			1
150:	3.07	----- N/A -----			1
175:	2.83	----- N/A -----			1
200:	2.61	----- N/A -----			1
225:	2.25	----- N/A -----			1
250:	1.94	----- N/A -----			1
300:	1.59	----- N/A -----			1
400:	1.17	----- N/A -----			1
500:	.74	----- N/A -----			1
600:	.52	----- N/A -----			1
700:	.44	----- N/A -----			1
800:	.37	----- N/A -----			1
900:	.30	----- N/A -----			1
1000:	.00	----- N/A -----			0
1200:	.00	----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1497	3.8	1502	1492	8
10:	1495	3.2	1501	1492	8
20:	1490	5.3	1498	1483	8
30:	1486	5.8	1496	1480	8
50:	1481	2.9	1485	1477	8
75:	1479	1.7	1483	1478	8
100:	1480	2.1	1485	1478	8
125:	1480	1.7	1484	1478	8
150:	1480	1.7	1483	1477	8
175:	1479	1.7	1482	1476	8
200:	1479	1.8	1482	1476	8
225:	1478	1.6	1481	1476	8
250:	1478	1.5	1481	1476	8
300:	1477	1.2	1479	1475	8
400:	1476	.9	1478	1475	8
500:	1476	.4	1477	1476	8
600:	1477	.7	1478	1476	6
700:	1478	.5	1479	1477	8
800:	1478	.5	1479	1478	8
900:	1479	.5	1480	1479	8
1000:	1480	.0	1480	1480	7
1200:	1482	.0	1482	1482	6

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.632	.4729	13.207	11.785	6
10:	12.247	.4573	12.819	11.444	6
20:	11.903	.4380	12.452	11.146	6
30:	11.600	.4186	12.110	10.875	6
50:	11.063	.3881	11.526	10.387	6
75:	10.467	.3392	10.854	9.862	6
100:	9.963	.2891	10.225	9.417	6
125:	9.514	.2531	9.708	9.026	6
150:	9.111	.2298	9.293	8.666	6
175:	8.731	.2130	8.907	8.316	6
200:	8.364	.1990	8.537	7.975	6
225:	8.011	.1823	8.176	7.655	6
250:	7.665	.1697	7.827	7.335	6
300:	7.005	.1508	7.157	6.713	6
400:	5.766	.1168	5.894	5.545	6
500:	4.622	.0862	4.723	4.467	6
600:	3.567	.0662	3.653	3.458	6
700:	2.582	.0530	2.653	2.493	6
800:	1.666	.0334	1.714	1.614	6
900:	.807	.0148	.830	.787	6
1000:	.000	.0000	.000	.000	6
1200:	-1.515	.0125	-1.494	-1.529	6

AUGUST

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	14.40	1.295	16.20	11.30	20
10:	13.83	1.432	15.93	11.00	20
20:	12.07	1.599	15.29	9.59	20
30:	9.98	1.359	12.47	7.83	20
50:	8.14	.681	9.07	7.00	20
75:	7.52	.447	8.34	6.98	20
100:	7.37	.304	7.88	6.78	20
125:	7.27	.271	7.72	6.53	20
150:	7.13	.285	7.58	6.23	20
175:	6.85	.286	7.32	5.96	20
200:	6.61	.297	7.08	5.74	20
225:	6.35	.279	6.77	5.54	20
250:	6.15	.250	6.53	5.42	20
300:	5.79	.231	6.16	5.13	20
400:	5.20	.254	5.67	4.66	18
500:	4.82	.188	5.17	4.41	18
600:	4.51	.146	4.80	4.17	18
700:	4.25	.111	4.49	3.96	18
800:	4.02	.101	4.20	3.73	18
900:	3.77	.071	3.91	3.59	18
1000:	3.55	.065	3.67	3.40	18
1200:	3.13	.043	3.20	3.07	15

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.104	.3116	33.123	31.510	20
10:	32.059	.1891	32.485	31.510	20
20:	32.187	.1765	32.568	31.930	20
30:	32.344	.1599	32.619	31.950	20
50:	32.587	.1462	32.835	32.281	20
75:	32.957	.1852	33.343	32.644	20
100:	33.405	.1882	33.700	32.930	20
125:	33.686	.0974	33.832	33.502	20
150:	33.833	.0529	33.913	33.745	20
175:	33.899	.0295	33.950	33.850	20
200:	33.929	.0284	33.971	33.869	20
225:	33.946	.0298	33.997	33.890	20
250:	33.963	.0295	34.021	33.908	20
300:	33.993	.0351	34.055	33.914	20
400:	34.054	.0300	34.104	34.005	18
500:	34.121	.0226	34.154	34.070	18
600:	34.187	.0215	34.221	34.138	18
700:	34.249	.0176	34.287	34.218	18
800:	34.307	.0168	34.334	34.266	18
900:	34.354	.0203	34.383	34.314	18
1000:	34.391	.0211	34.419	34.339	18
1200:	34.461	.0160	34.488	34.434	15

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	23.885	.3759	24.799	23.400	20
10:	23.966	.3459	24.807	23.427	20
20:	24.406	.3886	25.014	23.693	20
30:	24.899	.2913	25.322	24.428	20
50:	25.382	.1592	25.660	25.176	20
75:	25.761	.1680	26.139	25.505	20
100:	26.135	.1522	26.356	25.817	20
125:	26.369	.0852	26.527	26.245	20
150:	26.505	.0626	26.643	26.418	20
175:	26.594	.0456	26.714	26.536	20
200:	26.650	.0438	26.756	26.593	20
225:	26.697	.0389	26.793	26.653	20
250:	26.736	.0344	26.821	26.690	20
300:	26.806	.0339	26.891	26.751	20
400:	26.924	.0322	27.005	26.874	18
500:	27.021	.0255	27.092	26.987	18
600:	27.109	.0246	27.168	27.066	18
700:	27.185	.0200	27.221	27.153	18
800:	27.256	.0204	27.299	27.213	18
900:	27.318	.0192	27.356	27.285	18
1000:	27.369	.0189	27.406	27.323	18
1200:	27.466	.0136	27.489	27.440	15

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	402.9	35.85	449.2	315.8	20
10:	395.5	33.00	446.9	315.2	20
20:	353.7	37.08	421.8	295.7	20
30:	306.9	27.79	351.8	266.5	20
50:	261.1	15.18	280.8	234.6	20
75:	225.4	15.99	249.8	189.4	20
100:	190.2	14.45	220.3	169.1	20
125:	168.4	8.10	180.2	153.3	20
150:	155.9	5.99	164.3	142.6	20
175:	147.8	4.39	153.3	136.1	20
200:	142.7	4.25	148.1	132.3	20
225:	138.5	3.79	142.7	129.0	20
250:	135.0	3.34	139.4	126.6	20
300:	128.8	3.29	134.0	120.4	20
400:	118.4	3.21	123.2	110.2	18
500:	109.9	2.56	113.4	102.7	18
600:	102.3	2.45	106.3	96.2	18
700:	95.6	2.00	98.7	91.9	18
800:	89.5	2.05	93.6	84.9	18
900:	84.0	1.90	87.2	80.0	18
1000:	79.5	1.84	84.0	75.7	18
1200:	70.8	1.30	73.3	68.7	15

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	14.40	1.295	16.20	11.30	20
10:	13.83	1.432	15.93	11.00	20
20:	12.07	1.599	15.29	9.59	20
30:	9.98	1.359	12.47	7.83	20
50:	8.13	.679	9.06	7.00	20
75:	7.51	.447	8.33	6.97	20
100:	7.36	.304	7.87	6.77	20
125:	7.26	.271	7.71	6.52	20
150:	7.11	.285	7.57	6.22	20
175:	6.83	.285	7.31	5.95	20
200:	6.59	.296	7.06	5.73	20
225:	6.33	.279	6.75	5.52	20
250:	6.13	.249	6.50	5.40	20
300:	5.76	.230	6.13	5.11	20
400:	5.17	.253	5.64	4.63	18
500:	4.79	.186	5.13	4.38	18
600:	4.46	.144	4.75	4.13	18
700:	4.20	.112	4.44	3.91	18
800:	3.96	.099	4.13	3.67	18
900:	3.70	.071	3.84	3.52	18
1000:	3.48	.064	3.60	3.33	18
1200:	3.04	.043	3.11	2.98	15

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	402.9	35.85	449.2	315.8	20
10:	395.2	32.98	446.6	315.0	20
20:	353.2	37.01	421.2	295.3	20
30:	306.2	27.72	351.1	266.0	20
50:	260.2	15.13	279.9	233.8	20
75:	224.2	15.96	248.5	188.3	20
100:	188.6	14.45	218.8	167.6	20
125:	166.3	8.08	178.2	151.4	20
150:	153.5	5.92	161.7	140.4	20
175:	145.0	4.30	150.5	133.7	20
200:	139.6	4.15	145.0	129.6	20
225:	135.1	3.68	139.4	126.1	20
250:	131.4	3.24	135.8	123.4	20
300:	124.8	3.20	130.0	116.8	20
400:	113.5	3.04	118.2	105.8	18
500:	104.2	2.41	107.4	97.5	18
600:	95.9	2.31	99.9	90.3	18
700:	88.6	1.86	91.6	85.2	18
800:	81.8	1.90	85.9	77.8	18
900:	75.9	1.82	79.0	72.3	18
1000:	71.0	1.79	75.4	67.5	18
1200:	61.8	1.29	64.2	59.6	15

AUGUST

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	20
10:	.40	.033	.46	.32	20
20:	.78	.061	.87	.63	20
30:	1.11	.090	1.24	.92	20
50:	1.67	.125	1.84	1.42	20
75:	2.29	.158	2.48	1.98	20
100:	2.80	.189	3.03	2.44	20
125:	3.25	.210	3.51	2.85	20
150:	3.65	.225	3.93	3.24	20
175:	4.03	.235	4.33	3.60	20
200:	4.39	.243	4.70	3.95	20
225:	4.74	.249	5.06	4.29	20
250:	5.08	.254	5.41	4.62	20
300:	5.74	.260	6.07	5.25	20
400:	7.00	.268	7.32	6.39	18
500:	8.14	.312	8.50	7.45	18
600:	9.20	.328	9.58	8.44	18
700:	10.19	.339	10.58	9.39	18
800:	11.12	.353	11.52	10.27	18
900:	11.99	.367	12.40	11.10	18
1000:	12.80	.378	13.23	11.88	18
1200:	14.25	.409	14.76	13.32	15

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	20
10:	.02	.000	.02	.02	20
20:	.08	.009	.09	.06	20
30:	.16	.014	.19	.14	20
50:	.39	.030	.43	.34	20
75:	.78	.053	.84	.69	20
100:	1.23	.084	1.34	1.08	20
125:	1.75	.112	1.92	1.54	20
150:	2.32	.135	2.51	2.06	20
175:	2.94	.153	3.16	2.63	20
200:	3.64	.166	3.88	3.28	20
225:	4.40	.184	4.67	3.98	20
250:	5.22	.196	5.51	4.76	20
300:	7.07	.226	7.38	6.50	20
400:	11.48	.338	11.91	10.56	18
500:	16.71	.457	17.33	15.45	18
600:	22.65	.577	23.41	21.00	18
700:	29.24	.708	30.08	27.26	18
800:	36.31	.837	37.43	33.99	18
900:	43.83	.977	45.27	41.16	18
1000:	51.73	1.124	53.41	48.69	18
1200:	68.42	1.464	70.71	64.84	15

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.24	-----	N/A	-----	1
10:	6.81	-----	N/A	-----	1
20:	6.04	-----	N/A	-----	1
30:	5.92	-----	N/A	-----	1
50:	6.28	-----	N/A	-----	1
75:	5.14	-----	N/A	-----	1
100:	4.47	-----	N/A	-----	1
125:	4.24	-----	N/A	-----	1
150:	3.16	-----	N/A	-----	1
175:	3.01	-----	N/A	-----	1
200:	2.88	-----	N/A	-----	1
225:	2.77	-----	N/A	-----	1
250:	2.47	-----	N/A	-----	1
300:	1.74	-----	N/A	-----	1
400:	1.11	-----	N/A	-----	1
500:	.76	-----	N/A	-----	1
600:	.54	-----	N/A	-----	1
700:	.41	-----	N/A	-----	1
800:	.35	-----	N/A	-----	1
900:	.34	-----	N/A	-----	1
1000:	.35	-----	N/A	-----	1
1200:	.00	-----	N/A	-----	0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1501	4.2	1507	1492	20
10:	1500	4.8	1507	1490	20
20:	1494	5.4	1505	1486	20
30:	1487	4.8	1496	1479	20
50:	1481	2.6	1485	1477	20
75:	1479	1.9	1483	1477	20
100:	1480	1.3	1482	1478	20
125:	1480	1.1	1482	1478	20
150:	1480	1.1	1482	1477	20
175:	1479	1.2	1482	1476	20
200:	1479	1.2	1481	1476	20
225:	1478	1.1	1480	1475	20
250:	1478	1.1	1480	1475	20
300:	1477	1.0	1479	1475	20
400:	1477	1.1	1479	1475	18
500:	1477	.9	1479	1476	18
600:	1477	.7	1479	1476	18
700:	1478	.6	1479	1477	18
800:	1479	.4	1480	1478	18
900:	1479	.4	1480	1479	18
1000:	1480	.5	1481	1480	18
1200:	1482	.0	1482	1482	15

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.748	.3921	13.226	11.876	15
10:	12.352	.3759	12.793	11.459	15
20:	11.979	.3510	12.374	11.120	15
30:	11.648	.3228	12.009	10.836	15
50:	11.083	.2920	11.399	10.325	15
75:	10.474	.2632	10.771	9.793	15
100:	9.967	.2400	10.291	9.346	15
125:	9.523	.2233	9.847	8.947	15
150:	9.119	.2099	9.441	8.577	15
175:	8.740	.1993	9.055	8.230	15
200:	8.377	.1903	8.683	7.894	15
225:	8.026	.1817	8.323	7.568	15
250:	7.684	.1745	7.977	7.249	15
300:	7.022	.1594	7.284	6.628	15
400:	5.789	.1300	6.017	5.488	15
500:	4.649	.1043	4.841	4.423	15
600:	3.592	.0816	3.750	3.432	15
700:	2.600	.0575	2.708	2.486	15
800:	1.679	.0397	1.746	1.605	15
900:	.814	.0216	.855	.777	15
1000:	.000	.0000	.000	.000	15
1200:	-1.501	.0315	-1.441	-1.552	15

SEPTEMBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	14.32	1.815	18.60	10.00	22
10:	13.90	2.168	18.23	9.70	22
20:	12.95	2.517	17.27	9.23	22
30:	10.93	2.065	15.00	7.76	22
50:	8.44	.654	9.70	7.39	22
75:	7.62	.461	8.92	6.79	22
100:	7.48	.315	8.02	6.88	22
125:	7.40	.239	7.84	6.97	22
150:	7.21	.226	7.74	6.85	22
175:	7.01	.217	7.53	6.45	22
200:	6.77	.248	7.25	6.08	22
225:	6.51	.260	6.86	5.66	22
250:	6.28	.268	6.73	5.46	22
300:	5.89	.279	6.40	5.13	22
400:	5.32	.262	5.64	4.61	22
500:	4.92	.253	5.30	4.25	22
600:	4.59	.169	4.80	4.23	22
700:	4.29	.120	4.49	4.00	22
800:	4.03	.107	4.22	3.77	22
900:	3.77	.094	3.96	3.60	22
1000:	3.54	.100	3.73	3.36	21
1200:	3.08	.081	3.20	2.94	18

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	31.893	.3976	32.361	30.818	22
10:	31.996	.2023	32.314	31.560	22
20:	32.152	.2030	32.500	31.870	22
30:	32.338	.2016	32.650	32.034	22
50:	32.587	.1872	33.107	32.284	22
75:	32.860	.2721	33.410	32.503	22
100:	33.242	.2837	33.670	32.623	22
125:	33.566	.1889	33.849	33.159	22
150:	33.781	.0876	33.898	33.620	22
175:	33.870	.0544	33.949	33.773	22
200:	33.909	.0449	33.970	33.818	22
225:	33.931	.0424	33.998	33.857	22
250:	33.947	.0387	34.011	33.869	22
300:	33.977	.0314	34.034	33.907	22
400:	34.039	.0221	34.081	33.997	22
500:	34.104	.0235	34.156	34.069	22
600:	34.175	.0296	34.240	34.130	22
700:	34.241	.0275	34.306	34.190	22
800:	34.298	.0241	34.350	34.260	22
900:	34.349	.0259	34.408	34.301	22
1000:	34.386	.0254	34.440	34.334	21
1200:	34.456	.0167	34.490	34.433	18

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	23.732	.4642	24.917	22.844	22
10:	23.890	.4160	24.930	22.922	22
20:	24.194	.5733	25.055	23.144	22
30:	24.721	.4730	25.426	23.742	22
50:	25.337	.2023	25.800	24.920	22
75:	25.672	.2086	26.107	25.200	22
100:	25.990	.1995	26.327	25.515	22
125:	26.258	.1340	26.501	25.966	22
150:	26.452	.0759	26.563	26.326	22
175:	26.550	.0540	26.634	26.441	22
200:	26.613	.0413	26.687	26.517	22
225:	26.665	.0372	26.741	26.582	22
250:	26.707	.0342	26.778	26.619	22
300:	26.780	.0333	26.841	26.712	22
400:	26.900	.0333	26.974	26.843	22
500:	26.996	.0333	27.083	26.953	22
600:	27.090	.0349	27.173	27.037	22
700:	27.174	.0298	27.246	27.131	22
800:	27.247	.0268	27.305	27.202	22
900:	27.314	.0283	27.378	27.268	22
1000:	27.367	.0288	27.424	27.318	21
1200:	27.466	.0186	27.498	27.442	18

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	417.5	44.30	502.3	304.5	22
10:	402.6	39.71	495.2	303.5	22
20:	373.9	54.72	474.2	291.8	22
30:	323.8	45.14	417.3	256.6	22
50:	265.4	19.28	305.1	221.3	22
75:	233.9	19.80	278.9	192.6	22
100:	204.0	18.89	249.1	172.1	22
125:	179.0	12.66	206.6	156.0	22
150:	160.9	7.22	172.9	150.4	22
175:	152.0	5.16	162.5	143.9	22
200:	146.3	3.97	155.6	139.2	22
225:	141.5	3.59	149.5	134.3	22
250:	137.8	3.32	146.3	131.0	22
300:	131.3	3.29	138.0	125.2	22
400:	120.8	3.36	126.4	113.3	22
500:	112.3	3.37	116.7	103.8	22
600:	104.1	3.45	109.4	96.0	22
700:	96.7	2.93	100.9	89.7	22
800:	90.3	2.67	94.8	84.6	22
900:	84.3	2.82	89.0	78.0	22
1000:	79.7	2.91	84.4	74.1	21
1200:	70.6	1.92	73.2	67.3	18

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	14.32	1.815	18.60	10.00	22
10:	13.90	2.168	18.23	9.70	22
20:	12.95	2.517	17.27	9.23	22
30:	10.93	2.064	15.00	7.76	22
50:	8.44	.653	9.69	7.39	22
75:	7.61	.461	8.91	6.78	22
100:	7.48	.315	8.01	6.87	22
125:	7.38	.239	7.83	6.96	22
150:	7.20	.227	7.73	6.84	22
175:	6.99	.215	7.51	6.43	22
200:	6.75	.248	7.23	6.06	22
225:	6.49	.257	6.83	5.65	22
250:	6.26	.268	6.71	5.44	22
300:	5.67	.280	6.37	5.10	22
400:	5.28	.262	5.60	4.57	22
500:	4.88	.252	5.25	4.21	22
600:	4.54	.169	4.75	4.18	22
700:	4.24	.120	4.43	3.94	22
800:	3.97	.107	4.16	3.71	22
900:	3.71	.094	3.89	3.53	22
1000:	3.47	.098	3.65	3.29	21
1200:	2.99	.079	3.11	2.86	18

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	417.5	44.30	502.3	304.5	22
10:	402.4	39.68	494.8	303.3	22
20:	373.4	54.62	473.5	291.4	22
30:	323.2	45.01	416.4	256.1	22
50:	264.5	19.31	304.2	219.9	22
75:	232.7	19.80	277.4	191.4	22
100:	202.4	18.96	247.6	170.4	22
125:	176.9	12.72	204.7	153.9	22
150:	158.4	7.21	170.4	147.9	22
175:	149.2	5.13	159.5	141.2	22
200:	143.1	3.91	152.2	136.2	22
225:	138.1	3.51	146.0	131.0	22
250:	134.2	3.24	142.5	127.4	22
300:	127.2	3.14	133.7	121.5	22
400:	115.8	3.14	121.1	108.8	22
500:	106.6	3.14	110.6	98.4	22
600:	97.7	3.29	102.6	89.8	22
700:	89.6	2.80	93.7	82.9	22
800:	82.6	2.53	86.9	77.2	22
900:	76.2	2.68	80.6	70.2	22
1000:	71.3	2.71	75.9	65.9	21
1200:	61.8	1.74	64.0	58.8	18

SEPTEMBER

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	22
10:	.41	.039	.50	.31	22
20:	.80	.080	.99	.61	22
30:	1.15	.121	1.44	.92	22
50:	1.74	.176	2.16	1.43	22
75:	2.36	.215	2.86	1.95	22
100:	2.91	.257	3.50	2.40	22
125:	3.39	.292	4.03	2.81	22
150:	3.81	.314	4.49	3.19	22
175:	4.20	.325	4.91	3.56	22
200:	4.57	.334	5.30	3.92	22
225:	4.93	.340	5.67	4.27	22
250:	5.28	.342	6.03	4.62	22
300:	5.95	.349	6.72	5.29	22
400:	7.21	.353	8.01	6.55	22
500:	8.38	.351	9.18	7.74	22
600:	9.46	.350	10.28	8.87	22
700:	10.46	.352	11.30	9.92	22
800:	11.40	.358	12.26	10.88	22
900:	12.27	.369	13.16	11.79	22
1000:	13.11	.381	14.03	12.63	21
1200:	14.62	.402	15.60	14.04	18

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	22
10:	.02	.002	.03	.02	22
20:	.08	.010	.10	.06	22
30:	.17	.020	.21	.14	22
50:	.41	.043	.50	.34	22
75:	.80	.070	.95	.68	22
100:	1.29	.110	1.52	1.08	22
125:	1.84	.152	2.13	1.55	22
150:	2.43	.184	2.77	2.08	22
175:	3.07	.205	3.46	2.69	22
200:	3.78	.222	4.20	3.38	22
225:	4.56	.241	5.01	4.14	22
250:	5.41	.252	5.89	4.98	22
300:	7.29	.277	7.83	6.86	22
400:	11.78	.327	12.43	11.33	22
500:	17.14	.399	18.02	16.45	22
600:	23.19	.540	24.20	22.20	22
700:	29.85	.711	30.88	28.37	22
800:	36.99	.897	38.18	35.02	22
900:	44.55	1.110	46.16	42.07	22
1000:	52.54	1.3	54.53	49.42	21
1200:	69.14	1.8	71.81	65.29	18

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.30	.693	6.79	5.81	2
10:	6.24	.608	6.67	5.81	2
20:	5.96	.212	6.11	5.81	2
30:	5.80	.014	5.81	5.79	2
50:	4.16	2.022	5.59	2.73	2
75:	4.73	.940	5.40	4.07	2
100:	3.80	.742	4.33	3.28	2
125:	3.44	.021	3.46	3.43	2
150:	2.74	.014	2.75	2.73	2
175:	2.49	.106	2.57	2.42	2
200:	2.11	.134	2.21	2.02	2
225:	1.94	.014	1.95	1.93	2
250:	1.82	.127	1.91	1.73	2
300:	1.56	.106	1.64	1.49	2
400:	1.08	.099	1.15	1.01	2
500:	.70	.283	.90	.50	2
600:	.51	.141	.61	.41	2
700:	.39	.092	.46	.33	2
800:	.33	.007	.34	.33	2
900:	.32	.007	.33	.32	2
1000:		----- N/A -----			0
1200:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1501	6.0	1515	1487	22
10:	1500	7.4	1514	1485	22
20:	1497	8.5	1511	1484	22
30:	1490	7.1	1504	1479	22
50:	1482	2.5	1487	1478	22
75:	1479	1.9	1484	1476	22
100:	1480	1.5	1483	1478	22
125:	1480	1.2	1483	1479	22
150:	1480	1.0	1483	1479	22
175:	1480	.9	1482	1478	22
200:	1479	1.0	1482	1477	22
225:	1479	1.0	1481	1476	22
250:	1478	1.3	1481	1475	22
300:	1478	1.2	1480	1475	22
400:	1477	1.0	1479	1475	22
500:	1477	1.1	1479	1475	22
600:	1477	.8	1479	1477	22
700:	1478	.6	1479	1477	22
800:	1479	.5	1480	1478	22
900:	1479	.5	1481	1479	22
1000:	1480	.5	1481	1480	21
1200:	1481	.4	1482	1481	18

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.108	.3821	14.029	12.626	21
10:	12.697	.3611	13.527	12.200	21
20:	12.303	.3339	13.039	11.782	21
30:	11.953	.3036	12.592	11.426	21
50:	11.365	.2705	11.873	10.878	21
75:	10.739	.2505	11.167	10.272	21
100:	10.197	.2280	10.533	9.752	21
125:	9.718	.2225	10.046	9.230	21
150:	9.295	.2212	9.602	8.793	21
175:	8.903	.2199	9.185	8.392	21
200:	8.531	.2181	8.802	8.015	21
225:	8.169	.2169	8.440	7.646	21
250:	7.821	.2119	8.087	7.306	21
300:	7.146	.2037	7.406	6.638	21
400:	5.885	.1768	6.117	5.435	21
500:	4.715	.1491	4.923	4.331	21
600:	3.634	.1130	3.806	3.370	21
700:	2.628	.0824	2.764	2.443	21
800:	1.693	.0559	1.785	1.573	21
900:	.820	.0287	.864	.759	21
1000:	.000	.0000	.000	.000	21
1200:	-1.495	.0487	-1.417	-1.569	18

OCTOBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.25	1.537	13.84	9.90	6
10:	12.34	1.558	13.84	9.89	6
20:	11.50	1.620	13.85	9.77	6
30:	10.96	1.829	13.88	8.87	6
50:	8.27	.518	9.16	7.88	6
75:	7.68	.329	8.08	7.26	6
100:	7.49	.272	7.70	6.96	6
125:	7.36	.140	7.53	7.19	6
150:	7.17	.129	7.32	6.96	6
175:	6.96	.156	7.09	6.70	6
200:	6.74	.135	6.86	6.50	6
225:	6.55	.094	6.63	6.38	6
250:	6.40	.072	6.49	6.28	6
300:	6.12	.042	6.20	6.09	6
400:	5.55	.106	5.71	5.38	6
500:	5.02	.155	5.26	4.80	6
600:	4.65	.172	4.95	4.47	6
700:	4.36	.109	4.54	4.24	6
800:	4.04	.080	4.12	3.92	5
900:	3.80	.088	3.88	3.67	5
1000:	3.54	.096	3.63	3.39	5
1200:	3.06	.096	3.17	2.94	4

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	31.945	.5270	32.281	30.880	6
10:	31.937	.5252	32.297	30.880	6
20:	32.009	.5821	32.555	30.880	6
30:	32.211	.2978	32.620	31.710	6
50:	32.666	.4012	33.048	31.960	6
75:	33.040	.3685	33.540	32.550	6
100:	33.357	.3540	33.775	32.800	6
125:	33.643	.2101	33.852	33.260	6
150:	33.809	.1070	33.915	33.620	6
175:	33.872	.0701	33.961	33.753	6
200:	33.907	.0510	33.969	33.826	6
225:	33.927	.0475	33.984	33.858	6
250:	33.942	.0455	33.997	33.880	6
300:	33.972	.0427	34.021	33.910	6
400:	34.017	.0474	34.072	33.950	6
500:	34.080	.0403	34.137	34.038	6
600:	34.151	.0386	34.198	34.110	6
700:	34.212	.0378	34.262	34.170	6
800:	34.270	.0298	34.317	34.240	5
900:	34.318	.0290	34.364	34.290	5
1000:	34.362	.0281	34.406	34.340	5
1200:	34.424	.0209	34.449	34.401	4

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.188	.4283	24.872	23.574	6
10:	24.163	.4271	24.886	23.576	6
20:	24.375	.5731	25.107	23.576	6
30:	24.623	.4538	25.300	24.028	6
50:	25.426	.3235	25.782	24.923	6
75:	25.804	.2660	26.193	25.472	6
100:	26.081	.2547	26.406	25.717	6
125:	26.323	.1607	26.509	26.046	6
150:	26.480	.0912	26.593	26.334	6
175:	26.558	.0672	26.664	26.456	6
200:	26.615	.0519	26.696	26.536	6
225:	26.656	.0451	26.723	26.593	6
250:	26.688	.0385	26.747	26.642	6
300:	26.748	.0325	26.791	26.702	6
400:	26.854	.0334	26.898	26.822	6
500:	26.966	.0428	27.037	26.915	6
600:	27.064	.0389	27.116	27.006	6
700:	27.145	.0372	27.190	27.091	6
800:	27.224	.0248	27.265	27.198	5
900:	27.287	.0249	27.329	27.266	5
1000:	27.347	.0244	27.386	27.324	5
1200:	27.442	.0207	27.464	27.414	4

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	374.0	40.83	432.6	308.9	6
10:	376.6	40.73	432.6	307.7	6
20:	356.6	54.62	432.8	286.9	6
30:	333.1	43.30	390.0	268.6	6
50:	256.9	30.77	304.7	223.0	6
75:	221.4	25.22	252.8	184.4	6
100:	195.4	24.11	229.8	164.6	6
125:	172.8	15.20	199.0	155.2	6
150:	158.3	8.62	172.0	147.5	6
175:	151.2	6.43	160.9	141.0	6
200:	146.1	4.96	153.6	138.3	6
225:	142.4	4.30	148.4	136.0	6
250:	139.6	3.66	144.0	134.0	6
300:	134.5	3.09	138.9	130.4	6
400:	125.3	3.13	128.2	121.2	6
500:	115.3	4.16	120.4	108.4	6
600:	106.6	3.80	112.5	101.6	6
700:	99.6	3.59	104.9	95.3	6
800:	92.5	2.36	95.0	88.6	5
900:	86.9	2.42	89.0	82.9	5
1000:	81.5	2.34	83.8	77.9	5
1200:	72.7	2.12	75.7	70.7	4

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.25	1.537	13.84	9.90	6
10:	12.34	1.558	13.84	9.89	6
20:	11.49	1.622	13.85	9.76	6
30:	10.96	1.831	13.88	8.87	6
50:	8.26	.518	9.16	7.88	6
75:	7.67	.329	8.07	7.25	6
100:	7.48	.272	7.69	6.95	6
125:	7.35	.140	7.52	7.18	6
150:	7.16	.130	7.38	6.94	6
175:	6.95	.157	7.07	6.68	6
200:	6.73	.136	6.84	6.48	6
225:	6.53	.094	6.61	6.36	6
250:	6.38	.076	6.47	6.25	6
300:	6.09	.042	6.17	6.06	6
400:	5.52	.106	5.68	5.35	6
500:	4.98	.155	5.22	4.76	6
600:	4.60	.170	4.90	4.43	6
700:	4.31	.108	4.49	4.19	6
800:	3.98	.080	4.06	3.86	5
900:	3.73	.088	3.81	3.60	5
1000:	3.47	.094	3.56	3.32	5
1200:	2.97	.091	3.08	2.86	4

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	374.0	40.83	432.6	308.9	6
10:	376.4	40.72	432.4	307.5	6
20:	356.2	54.58	432.3	286.5	6
30:	332.5	43.21	389.2	268.1	6
50:	256.1	30.75	303.9	222.2	6
75:	220.1	25.30	251.7	183.1	6
100:	193.8	24.20	228.4	162.9	6
125:	170.8	15.24	197.0	153.1	6
150:	155.8	8.63	169.6	145.1	6
175:	148.4	6.41	158.1	138.3	6
200:	143.0	4.94	150.4	135.2	6
225:	139.0	4.27	145.0	132.7	6
250:	135.9	3.63	140.3	130.4	6
300:	130.2	3.08	134.6	126.2	6
400:	120.1	3.17	123.2	116.0	6
500:	109.5	4.03	114.3	102.8	6
600:	100.1	3.68	105.6	95.2	6
700:	92.4	3.47	97.4	88.2	6
800:	84.8	2.37	87.3	80.9	5
900:	78.8	2.39	80.8	74.8	5
1000:	73.1	2.30	75.2	69.4	5
1200:	63.9	2.00	66.7	61.9	4

OCTOBER

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	6
10:	.37	.039	.43	.31	6
20:	.74	.082	.87	.62	6
30:	1.10	.125	1.28	.93	6
50:	1.68	.189	1.94	1.45	6
75:	2.28	.253	2.61	1.96	6
100:	2.80	.311	3.16	2.39	6
125:	3.26	.360	3.65	2.79	6
150:	3.67	.382	4.11	3.17	6
175:	4.06	.397	4.52	3.53	6
200:	4.43	.408	4.92	3.88	6
225:	4.79	.419	5.29	4.22	6
250:	5.14	.428	5.66	4.56	6
300:	5.83	.443	6.36	5.22	6
400:	7.13	.467	7.71	6.48	6
500:	8.33	.475	8.91	7.65	6
600:	9.44	.478	10.03	8.73	6
700:	10.47	.490	11.08	9.73	6
800:	11.43	.567	12.05	10.64	5
900:	12.33	.578	12.95	11.50	5
1000:	13.17	.600	13.82	12.30	5
1200:	14.95	.423	15.42	14.59	4

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	6
10:	.02	.000	.02	.02	6
20:	.07	.010	.09	.06	6
30:	.16	.021	.19	.14	6
50:	.40	.050	.46	.34	6
75:	.78	.091	.89	.67	6
100:	1.24	.143	1.40	1.06	6
125:	1.77	.198	2.03	1.52	6
150:	2.35	.232	2.67	2.05	6
175:	2.99	.262	3.36	2.64	6
200:	3.70	.287	4.11	3.31	6
225:	4.47	.310	4.92	4.05	6
250:	5.33	.333	5.81	4.87	6
300:	7.25	.371	7.78	6.73	6
400:	11.89	.471	12.59	11.21	6
500:	17.39	.522	18.09	16.60	6
600:	23.62	.654	24.38	22.67	6
700:	30.43	.841	31.29	29.25	6
800:	37.95	1.019	38.75	36.26	5
900:	45.74	1.238	46.70	43.68	5
1000:	53.85	1.424	54.90	51.46	5
1200:	71.90	.988	72.91	70.65	4

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1494	5.5	1500	1487	6
10:	1494	5.6	1500	1487	6
20:	1492	5.4	1500	1487	6
30:	1490	6.4	1501	1484	6
50:	1481	1.8	1485	1480	6
75:	1480	1.9	1482	1478	6
100:	1480	1.2	1481	1478	6
125:	1480	.5	1481	1480	6
150:	1480	.5	1481	1480	6
175:	1480	.8	1481	1479	6
200:	1479	.4	1480	1479	6
225:	1479	.5	1480	1479	6
250:	1479	.5	1480	1479	6
300:	1479	.0	1479	1479	6
400:	1478	.5	1479	1478	6
500:	1478	.6	1479	1477	6
600:	1478	.8	1479	1477	6
700:	1478	.5	1479	1478	6
800:	1479	.0	1479	1479	5
900:	1479	.4	1480	1479	5
1000:	1480	.5	1481	1480	5
1200:	1481	.5	1482	1481	4

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.390	.4044	13.816	13.019	4
10:	12.995	.3875	13.424	12.635	4
20:	12.614	.3568	13.031	12.289	4
30:	12.258	.3064	12.639	12.009	4
50:	11.660	.2422	11.976	11.433	4
75:	11.045	.1955	11.314	10.853	4
100:	10.515	.1469	10.711	10.355	4
125:	10.044	.1093	10.169	9.909	4
150:	9.627	.0937	9.710	9.501	4
175:	9.237	.0875	9.308	9.116	4
200:	8.861	.0849	8.941	8.744	4
225:	8.497	.0861	8.588	8.382	4
250:	8.140	.0888	8.241	8.026	4
300:	7.448	.0951	7.568	7.336	4
400:	6.129	.0920	6.259	6.042	4
500:	4.911	.0769	5.019	4.841	4
600:	3.776	.0481	3.841	3.730	4
700:	2.729	.0311	2.769	2.700	4
800:	1.755	.0178	1.776	1.737	4
900:	.845	.0105	.861	.839	4
1000:	.000	.0000	.000	.000	4
1200:	-1.558	.0388	-1.518	-1.607	4

NOVEMBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	10.32	1.450	11.35	9.30	2
10:	10.16	1.704	11.37	8.96	2
20:	10.14	1.739	11.37	8.91	2
30:	10.12	1.761	11.37	8.88	2
50:	8.27	.099	8.34	8.20	2
75:	7.51	.382	7.78	7.24	2
100:	7.24	.403	7.53	6.96	2
125:	7.19	.205	7.34	7.05	2
150:	6.99	.000	6.99	6.99	2
175:	6.70	.071	6.75	6.65	2
200:	6.38	.092	6.45	6.32	2
225:	6.18	.127	6.27	6.09	2
250:	6.00	.099	6.07	5.93	2
300:	5.77	.177	5.90	5.65	2
400:	5.47	----- N/A -----			1
500:	4.93	----- N/A -----			1
600:	4.54	----- N/A -----			1
700:	4.22	----- N/A -----			1
800:	3.94	----- N/A -----			1
900:	3.71	----- N/A -----			1
1000:	3.51	----- N/A -----			1
1200:	3.06	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.227	.0671	32.275	32.180	2
10:	32.218	.0403	32.247	32.190	2
20:	32.225	.0495	32.260	32.190	2
30:	32.229	.0552	32.268	32.190	2
50:	32.643	.0347	32.668	32.619	2
75:	33.103	.2729	33.296	32.910	2
100:	33.405	.2234	33.563	33.247	2
125:	33.714	.1195	33.799	33.630	2
150:	33.834	.0673	33.882	33.787	2
175:	33.901	.0035	33.903	33.900	2
200:	33.921	.0117	33.930	33.913	2
225:	33.925	.0154	33.936	33.914	2
250:	33.941	.0110	33.949	33.933	2
300:	33.993	.0333	34.017	33.970	2
400:	34.084	----- N/A -----			1
500:	34.137	----- N/A -----			1
600:	34.197	----- N/A -----			1
700:	34.264	----- N/A -----			1
800:	34.323	----- N/A -----			1
900:	34.365	----- N/A -----			1
1000:	34.402	----- N/A -----			1
1200:	34.462	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.754	.2970	24.964	24.544	2
10:	24.772	.3154	24.995	24.549	2
20:	24.780	.3288	25.013	24.548	2
30:	24.786	.3366	25.024	24.548	2
50:	25.409	.0128	25.418	25.400	2
75:	25.878	.1598	25.991	25.765	2
100:	26.152	.1195	26.237	26.068	2
125:	26.402	.0657	26.449	26.356	2
150:	26.524	.0530	26.562	26.487	2
175:	26.617	.0085	26.623	26.611	2
200:	26.674	.0036	26.676	26.672	2
225:	26.703	.0029	26.706	26.701	2
250:	26.738	.0040	26.741	26.736	2
300:	26.808	.0043	26.811	26.805	2
400:	26.917	----- N/A -----			1
500:	27.022	----- N/A -----			1
600:	27.113	----- N/A -----			1
700:	27.201	----- N/A -----			1
800:	27.277	----- N/A -----			1
900:	27.333	----- N/A -----			1
1000:	27.382	----- N/A -----			1
1200:	27.473	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	320.1	28.28	340.1	300.1	2
10:	318.5	30.05	339.8	297.3	2
20:	317.9	31.32	340.1	295.8	2
30:	317.6	32.10	340.3	294.9	2
50:	258.5	1.20	259.4	257.7	2
75:	214.3	15.13	225.0	203.6	2
100:	188.5	11.24	196.5	180.6	2
125:	165.2	6.22	169.6	160.8	2
150:	154.0	4.95	157.5	150.5	2
175:	145.5	.85	146.1	144.9	2
200:	140.3	.28	140.5	140.1	2
225:	137.8	.42	138.1	137.5	2
250:	134.6	.35	134.9	134.4	2
300:	128.6	.28	128.8	128.4	2
400:	119.3	----- N/A -----			1
500:	109.9	----- N/A -----			1
600:	101.9	----- N/A -----			1
700:	94.1	----- N/A -----			1
800:	87.4	----- N/A -----			1
900:	82.5	----- N/A -----			1
1000:	78.2	----- N/A -----			1
1200:	69.9	----- N/A -----			1

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	10.32	1.450	11.35	9.30	2
10:	10.16	1.697	11.36	8.96	2
20:	10.14	1.739	11.37	8.91	2
30:	10.12	1.761	11.37	8.88	2
50:	8.26	.092	8.33	8.20	2
75:	7.50	.382	7.77	7.23	2
100:	7.23	.403	7.52	6.95	2
125:	7.18	.198	7.32	7.04	2
150:	6.98	.000	6.98	6.98	2
175:	6.68	.071	6.73	6.63	2
200:	6.36	.092	6.43	6.30	2
225:	6.16	.127	6.25	6.07	2
250:	5.98	.099	6.05	5.91	2
300:	5.75	.170	5.87	5.63	2
400:	5.44	----- N/A -----			1
500:	4.89	----- N/A -----			1
600:	4.49	----- N/A -----			1
700:	4.16	----- N/A -----			1
800:	3.88	----- N/A -----			1
900:	3.64	----- N/A -----			1
1000:	3.44	----- N/A -----			1
1200:	2.97	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	320.1	28.28	340.1	300.1	2
10:	318.3	30.05	339.6	297.1	2
20:	317.5	31.32	339.7	295.4	2
30:	316.9	32.03	339.6	294.3	2
50:	257.6	1.20	258.5	256.8	2
75:	213.0	15.20	223.8	202.3	2
100:	186.9	11.38	195.0	178.9	2
125:	163.2	6.22	167.6	158.8	2
150:	151.5	5.02	155.1	148.0	2
175:	142.7	.78	143.3	142.2	2
200:	137.3	.21	137.5	137.2	2
225:	134.5	.35	134.8	134.3	2
250:	131.2	.28	131.4	131.0	2
300:	124.6	.42	124.9	124.3	2
400:	114.2	----- N/A -----			1
500:	104.1	----- N/A -----			1
600:	95.4	----- N/A -----			1
700:	87.1	----- N/A -----			1
800:	79.9	----- N/A -----			1
900:	74.5	----- N/A -----			1
1000:	69.8	----- N/A -----			1
1200:	61.1	----- N/A -----			1

NOVEMBER

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	2
10:	.32	.028	.34	.30	2
20:	.64	.057	.68	.60	2
30:	.96	.085	1.02	.90	2
50:	1.53	.120	1.62	1.45	2
75:	2.13	.141	2.23	2.03	2
100:	2.62	.177	2.75	2.50	2
125:	3.07	.198	3.21	2.93	2
150:	3.47	.212	3.62	3.32	2
175:	3.84	.219	4.00	3.69	2
200:	4.20	.219	4.36	4.05	2
225:	4.54	.219	4.70	4.39	2
250:	4.88	.219	5.04	4.73	2
300:	5.54	.219	5.70	5.39	2
400:	6.62	----- N/A -----			1
500:	7.77	----- N/A -----			1
600:	8.83	----- N/A -----			1
700:	9.81	----- N/A -----			1
800:	10.71	----- N/A -----			1
900:	11.56	----- N/A -----			1
1000:	12.36	----- N/A -----			1
1200:	13.85	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	2
10:	.02	.000	.02	.02	2
20:	.06	.007	.07	.06	2
30:	.15	.014	.16	.14	2
50:	.38	.028	.40	.36	2
75:	.76	.042	.79	.73	2
100:	1.20	.071	1.25	1.15	2
125:	1.70	.092	1.77	1.64	2
150:	2.27	.113	2.35	2.19	2
175:	2.88	.120	2.97	2.80	2
200:	3.57	.134	3.67	3.48	2
225:	4.32	.127	4.41	4.23	2
250:	5.15	.127	5.24	5.06	2
300:	6.99	.134	7.09	6.90	2
400:	11.30	----- N/A -----			1
500:	16.56	----- N/A -----			1
600:	22.49	----- N/A -----			1
700:	28.99	----- N/A -----			1
800:	35.91	----- N/A -----			1
900:	43.25	----- N/A -----			1
1000:	51.02	----- N/A -----			1
1200:	67.61	----- N/A -----			1

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.74	----- N/A -----			1
10:	6.66	----- N/A -----			1
20:	6.62	----- N/A -----			1
30:	6.59	----- N/A -----			1
50:	5.39	----- N/A -----			1
75:	3.70	----- N/A -----			1
100:	4.05	----- N/A -----			1
125:	3.55	----- N/A -----			1
150:	3.47	----- N/A -----			1
175:	3.35	----- N/A -----			1
200:	3.18	----- N/A -----			1
225:	3.13	----- N/A -----			1
250:	2.72	----- N/A -----			1
300:	1.66	----- N/A -----			1
400:	1.05	----- N/A -----			1
500:	.68	----- N/A -----			1
600:	.51	----- N/A -----			1
700:	.41	----- N/A -----			1
800:	.33	----- N/A -----			1
900:	.33	----- N/A -----			1
1000:	.35	----- N/A -----			1
1200:	.47	----- N/A -----			1

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1488	5.7	1492	1484	2
10:	1487	6.4	1492	1483	2
20:	1487	6.4	1492	1483	2
30:	1487	6.4	1492	1483	2
50:	1481	.7	1482	1481	2
75:	1479	2.1	1481	1478	2
100:	1479	2.1	1481	1478	2
125:	1480	1.4	1481	1479	2
150:	1480	.0	1480	1480	2
175:	1479	.0	1479	1479	2
200:	1478	.7	1479	1478	2
225:	1478	.0	1478	1478	2
250:	1477	.7	1478	1477	2
300:	1477	.7	1478	1477	2
400:	1478	----- N/A -----			1
500:	1478	----- N/A -----			1
600:	1478	----- N/A -----			1
700:	1478	----- N/A -----			1
800:	1479	----- N/A -----			1
900:	1480	----- N/A -----			1
1000:	1480	----- N/A -----			1
1200:	1482	----- N/A -----			1

DELTA -OH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.364	----- N/A -----			1
10:	12.064	----- N/A -----			1
20:	11.769	----- N/A -----			1
30:	11.468	----- N/A -----			1
50:	10.911	----- N/A -----			1
75:	10.332	----- N/A -----			1
100:	9.860	----- N/A -----			1
125:	9.433	----- N/A -----			1
150:	9.047	----- N/A -----			1
175:	8.677	----- N/A -----			1
200:	8.319	----- N/A -----			1
225:	7.973	----- N/A -----			1
250:	7.633	----- N/A -----			1
300:	6.976	----- N/A -----			1
400:	5.741	----- N/A -----			1
500:	4.593	----- N/A -----			1
600:	3.535	----- N/A -----			1
700:	2.555	----- N/A -----			1
800:	1.650	----- N/A -----			1
900:	.803	----- N/A -----			1
1000:	.000	----- N/A -----			1
1200:	-1.480	----- N/A -----			1

DECEMBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	9.92	.590	10.47	8.28	14
10:	9.93	.609	10.63	8.28	14
20:	9.98	.621	10.65	8.28	14
30:	9.93	.601	10.65	8.28	14
50:	9.46	.778	10.35	7.61	14
75:	7.96	.505	8.77	7.25	14
100:	7.59	.416	8.09	6.82	14
125:	7.47	.328	8.00	6.92	13
150:	7.36	.271	7.70	6.73	13
175:	7.18	.289	7.53	6.48	13
200:	6.95	.324	7.41	6.17	13
225:	6.72	.324	7.25	6.05	13
250:	6.51	.339	7.04	5.86	13
300:	6.12	.298	6.57	5.60	13
400:	5.41	.231	5.86	5.18	12
500:	4.95	.136	5.16	4.73	12
600:	4.54	.095	4.74	4.42	12
700:	4.26	.100	4.42	4.10	12
800:	4.01	.100	4.15	3.84	12
900:	3.78	.074	3.89	3.63	12
1000:	3.55	.078	3.69	3.43	12
1200:	3.12	.106	3.29	2.99	8

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.067	.3051	32.360	31.290	14
10:	32.123	.2836	32.367	31.290	14
20:	32.174	.2025	32.430	31.584	14
30:	32.220	.1063	32.430	32.080	14
50:	32.381	.1526	32.670	32.197	14
75:	32.874	.2214	33.320	32.610	14
100:	33.238	.2173	33.635	32.874	14
125:	33.552	.1423	33.770	33.300	13
150:	33.743	.0942	33.863	33.575	13
175:	33.840	.0586	33.920	33.740	13
200:	33.896	.0494	33.990	33.810	13
225:	33.925	.0485	34.010	33.840	13
250:	33.943	.0494	34.030	33.860	13
300:	33.969	.0453	34.040	33.880	13
400:	34.033	.0242	34.073	33.988	12
500:	34.093	.0342	34.150	34.049	12
600:	34.161	.0233	34.193	34.129	12
700:	34.233	.0240	34.280	34.200	12
800:	34.295	.0250	34.350	34.260	12
900:	34.346	.0285	34.400	34.293	12
1000:	34.390	.0244	34.430	34.336	12
1200:	34.463	.0136	34.490	34.450	8

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.700	.2467	25.186	24.181	14
10:	24.743	.2375	25.192	24.186	14
20:	24.773	.2061	25.193	24.338	14
30:	24.816	.1527	25.194	24.653	14
50:	25.017	.2211	25.525	24.809	14
75:	25.634	.1948	25.960	25.345	14
100:	25.972	.1580	26.245	25.750	14
125:	26.236	.1084	26.390	25.992	13
150:	26.402	.0881	26.572	26.231	13
175:	26.503	.0723	26.645	26.377	13
200:	26.578	.0680	26.709	26.448	13
225:	26.632	.0587	26.732	26.493	13
250:	26.674	.0585	26.779	26.538	13
300:	26.746	.0505	26.835	26.624	13
400:	26.884	.0247	26.928	26.842	12
500:	26.985	.0297	27.049	26.946	12
600:	27.085	.0247	27.117	27.041	12
700:	27.171	.0268	27.221	27.131	12
800:	27.247	.0250	27.299	27.215	12
900:	27.311	.0256	27.355	27.267	12
1000:	27.369	.0231	27.408	27.323	12
1200:	27.468	.0165	27.492	27.442	8

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	325.2	23.50	374.7	279.0	14
10:	321.3	22.62	374.4	278.6	14
20:	318.6	19.64	360.1	278.6	14
30:	314.7	14.55	330.2	278.7	14
50:	295.9	21.11	315.8	247.4	14
75:	237.6	18.53	265.1	206.5	14
100:	205.7	14.96	226.7	179.9	14
125:	181.1	10.29	204.3	166.4	13
150:	165.7	8.40	182.0	149.4	13
175:	156.5	6.94	168.6	142.8	13
200:	149.7	6.57	162.2	136.9	13
225:	144.8	5.67	158.2	135.0	13
250:	141.1	5.66	154.2	130.8	13
300:	134.7	4.91	146.5	125.9	13
400:	122.3	2.47	126.7	118.1	12
500:	113.4	2.84	117.1	107.2	12
600:	104.5	2.41	108.9	101.4	12
700:	97.0	2.64	100.9	92.1	12
800:	90.3	2.47	93.4	85.3	12
900:	84.6	2.46	88.9	80.6	12
1000:	79.5	2.25	83.8	75.7	12
1200:	70.5	1.80	73.5	68.2	8

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	9.92	.590	10.47	8.28	14
10:	9.92	.609	10.63	8.28	14
20:	9.98	.619	10.65	8.28	14
30:	9.93	.601	10.65	8.28	14
50:	9.46	.775	10.34	7.61	14
75:	7.95	.504	8.76	7.24	14
100:	7.58	.416	8.08	6.81	14
125:	7.46	.329	7.99	6.91	13
150:	7.34	.271	7.69	6.72	13
175:	7.16	.289	7.51	6.46	13
200:	6.94	.325	7.39	6.15	13
225:	6.70	.324	7.23	6.03	13
250:	6.49	.340	7.02	5.84	13
300:	6.09	.298	6.54	5.57	13
400:	5.38	.232	5.83	5.14	12
500:	4.91	.136	5.12	4.69	12
600:	4.49	.095	4.69	4.37	12
700:	4.21	.100	4.37	4.05	12
800:	3.95	.099	4.09	3.78	12
900:	3.71	.075	3.83	3.56	12
1000:	3.47	.079	3.62	3.36	12
1200:	3.03	.107	3.20	2.90	8

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	325.2	23.52	374.7	278.9	14
10:	321.1	22.61	374.2	278.4	14
20:	318.2	19.63	359.7	278.3	14
30:	314.1	14.51	329.6	278.2	14
50:	294.9	21.04	314.8	246.6	14
75:	236.3	18.51	263.8	205.3	14
100:	204.1	15.00	225.2	178.2	14
125:	179.0	10.30	202.2	164.4	13
150:	163.2	8.35	179.4	147.1	13
175:	153.7	6.86	165.6	140.2	13
200:	146.5	6.43	158.8	134.1	13
225:	141.3	5.55	154.5	131.9	13
250:	137.3	5.53	150.2	127.4	13
300:	130.4	4.78	142.0	122.0	13
400:	117.3	2.30	121.2	113.2	12
500:	107.7	2.79	111.3	101.6	12
600:	98.1	2.33	102.3	95.1	12
700:	89.9	2.54	93.7	85.2	12
800:	82.7	2.35	85.7	77.8	12
900:	76.5	2.42	80.8	72.4	12
1000:	71.0	2.18	75.3	67.3	12
1200:	61.5	1.53	64.0	59.3	8

DECEMBER

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14
10:	.32	.023	.38	.28	14
20:	.64	.043	.74	.56	14
30:	.96	.059	1.09	.84	14
50:	1.58	.085	1.70	1.38	14
75:	2.25	.115	2.38	1.95	14
100:	2.80	.143	2.97	2.43	14
125:	3.27	.165	3.49	2.85	13
150:	3.70	.179	3.94	3.25	13
175:	4.10	.190	4.35	3.63	13
200:	4.48	.196	4.73	4.00	13
225:	4.85	.203	5.10	4.35	13
250:	5.21	.206	5.46	4.71	13
300:	5.90	.215	6.14	5.39	13
400:	7.16	.227	7.46	6.66	12
500:	8.33	.240	8.67	7.84	12
600:	9.42	.254	9.80	8.94	12
700:	10.43	.270	10.86	9.96	12
800:	11.37	.279	11.82	10.92	12
900:	12.24	.283	12.71	11.84	12
1000:	13.06	.288	13.56	12.66	12
1200:	14.56	.357	15.11	14.10	8

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14
10:	.02	.003	.02	.01	14
20:	.07	.005	.07	.06	14
30:	.15	.009	.16	.13	14
50:	.40	.021	.43	.35	14
75:	.82	.045	.87	.71	14
100:	1.31	.076	1.39	1.14	14
125:	1.85	.107	1.99	1.62	13
150:	2.46	.130	2.66	2.19	13
175:	3.13	.154	3.38	2.81	13
200:	3.86	.172	4.15	3.53	13
225:	4.65	.194	4.97	4.29	13
250:	5.52	.211	5.85	5.14	13
300:	7.45	.259	7.85	6.98	13
400:	11.97	.336	12.52	11.29	12
500:	17.37	.421	18.03	16.48	12
600:	23.47	.563	24.39	22.30	12
700:	30.14	.707	31.37	28.79	12
800:	37.29	.856	38.73	35.82	12
900:	44.85	1.031	46.51	43.17	12
1000:	52.79	1.184	54.72	50.85	12
1200:	69.21	1.644	72.09	66.97	8

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1486	2.2	1489	1481	14
10:	1486	2.3	1489	1481	14
20:	1487	2.3	1490	1481	14
30:	1487	2.2	1490	1481	14
50:	1485	2.9	1489	1479	14
75:	1481	2.0	1484	1478	14
100:	1480	1.9	1483	1478	14
125:	1480	1.4	1483	1479	13
150:	1481	1.1	1483	1479	13
175:	1481	1.2	1483	1478	13
200:	1480	1.1	1482	1478	13
225:	1480	1.2	1482	1478	13
250:	1479	1.4	1482	1477	13
300:	1479	1.3	1481	1477	13
400:	1478	1.0	1480	1477	12
500:	1477	.6	1479	1477	12
600:	1477	.6	1479	1477	12
700:	1478	.5	1479	1478	12
800:	1479	.5	1480	1478	12
900:	1479	.5	1480	1479	12
1000:	1480	.5	1481	1480	12
1200:	1482	.5	1483	1482	8

DELTA -OH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.052	.3023	13.560	12.657	11
10:	12.728	.2982	13.252	12.329	11
20:	12.410	.2968	12.944	11.965	11
30:	12.097	.2943	12.635	11.619	11
50:	11.486	.2809	12.018	11.009	11
75:	10.824	.2740	11.311	10.324	11
100:	10.283	.2593	10.711	9.817	11
125:	9.801	.2469	10.180	9.368	11
150:	9.367	.2342	9.696	8.961	11
175:	8.967	.2200	9.264	8.592	11
200:	8.588	.2052	8.859	8.253	11
225:	8.224	.1945	8.481	7.920	11
250:	7.869	.1865	8.116	7.582	11
300:	7.183	.1702	7.420	6.927	11
400:	5.905	.1418	6.096	5.674	11
500:	4.729	.1218	4.893	4.522	11
600:	3.637	.0980	3.759	3.460	11
700:	2.630	.0741	2.739	2.492	11
800:	1.693	.0488	1.777	1.609	11
900:	.820	.0233	.866	.781	11
1000:	.000	.0000	.000	.000	11
1200:	-1.490	.0345	-1.438	-1.550	8

Table 13. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, DELTA-DH, ACC. POT., OXYGEN and SOUND on σ_t-surfaces, using all data, for Station 3.

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	15.75	1.799	17.82	14.57	3
23.2:	14.61	1.848	17.01	12.56	4
23.4:	15.04	1.770	16.61	11.75	7
23.6:	14.03	1.810	15.89	10.37	15
23.8:	13.41	1.746	15.32	8.80	34
24.0:	12.70	1.646	15.11	8.19	47
24.2:	12.08	1.388	14.27	7.93	65
24.4:	11.36	1.183	13.13	7.64	77
24.6:	10.55	1.078	12.11	7.34	94
24.8:	9.90	.857	11.36	7.34	114
25.0:	9.22	.689	10.60	7.30	141
25.2:	8.68	.552	10.29	7.22	159
25.4:	8.19	.561	9.95	6.87	174
25.6:	7.92	.565	9.48	6.81	174
25.8:	7.79	.511	9.14	6.85	174
26.0:	7.71	.450	8.85	6.93	173
26.2:	7.61	.387	8.65	6.74	173
26.4:	7.42	.281	8.08	6.62	173
26.6:	6.89	.191	7.38	6.25	173
26.8:	5.83	.181	6.50	5.17	168
27.0:	4.89	.136	5.27	4.37	160
27.2:	4.18	.082	4.49	3.94	157
27.4:	3.40	.081	3.68	3.13	123

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	31.390	.5069	31.963	31.001	3
23.2:	31.449	.4139	31.971	31.061	4
23.4:	31.766	.3422	32.093	31.249	7
23.6:	31.693	.4331	32.144	30.745	15
23.8:	31.779	.4220	32.240	30.694	34
24.0:	31.847	.3857	32.440	30.826	47
24.2:	31.950	.3195	32.514	31.036	65
24.4:	32.035	.2676	32.544	31.241	77
24.6:	32.108	.2368	32.572	31.441	94
24.8:	32.215	.1875	32.597	31.704	114
25.0:	32.329	.1426	32.620	31.945	141
25.2:	32.474	.1099	32.791	32.195	159
25.4:	32.635	.1094	32.983	32.382	174
25.6:	32.839	.1087	33.128	32.634	174
25.8:	33.068	.0965	33.325	32.890	174
26.0:	33.304	.0828	33.521	33.165	173
26.2:	33.537	.0702	33.732	33.387	173
26.4:	33.755	.0502	33.877	33.618	173
26.6:	33.914	.0329	34.001	33.806	173
26.8:	33.995	.0289	34.101	33.891	168
27.0:	34.105	.0195	34.162	34.033	160
27.2:	34.259	.0108	34.300	34.227	157
27.4:	34.413	.0095	34.447	34.381	123

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	6	6.7	14	1	3
23.2:	8	9.0	21	1	4
23.4:	6	8.2	24	0	7
23.6:	12	7.9	28	3	15
23.8:	14	7.3	31	3	34
24.0:	16	7.5	34	2	47
24.2:	18	8.2	37	3	65
24.4:	20	8.3	41	5	77
24.6:	22	9.4	44	1	94
24.8:	26	10.8	49	1	114
25.0:	33	12.2	64	5	141
25.2:	43	15.6	84	8	159
25.4:	58	15.4	98	15	174
25.6:	71	14.3	106	40	174
25.8:	83	14.2	118	49	174
26.0:	96	14.7	137	63	173
26.2:	112	15.9	162	75	173
26.4:	141	20.2	210	98	173
26.6:	197	30.6	305	128	173
26.8:	316	37.7	456	226	166
27.0:	493	37.9	591	392	160
27.2:	718	37.7	815	630	157
27.4:	1040	49.2	1159	892	123

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	487.5	.25	487.8	487.3	3
23.2:	468.3	.36	468.8	468.0	4
23.4:	449.2	.31	449.7	448.7	7
23.6:	430.3	.29	430.7	429.5	15
23.8:	411.3	.26	411.7	410.5	34
24.0:	392.2	.25	392.7	391.4	47
24.2:	373.2	.24	373.5	372.2	65
24.4:	354.1	.22	354.5	353.2	77
24.6:	335.1	.19	335.4	334.4	94
24.8:	316.1	.19	316.6	315.7	114
25.0:	297.2	.21	297.7	296.7	141
25.2:	278.3	.26	279.1	277.8	159
25.4:	259.5	.27	260.2	258.8	174
25.6:	240.6	.26	241.4	240.1	174
25.8:	221.8	.25	222.6	221.3	174
26.0:	203.0	.26	204.0	202.5	173
26.2:	184.3	.28	185.4	183.7	173
26.4:	165.8	.36	167.1	165.0	173
26.6:	147.5	.47	149.3	146.4	173
26.8:	129.6	.49	131.3	128.3	168
27.0:	111.9	.44	113.1	110.7	160
27.2:	94.3	.36	95.6	93.4	157
27.4:	76.6	.30	77.5	75.5	123

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	15.75	1.793	17.81	14.57	3
23.2:	14.61	1.848	17.01	12.56	4
23.4:	15.04	1.770	16.61	11.75	7
23.6:	14.03	1.809	15.89	10.37	15
23.8:	13.41	1.745	15.32	8.80	34
24.0:	12.69	1.646	15.10	8.19	47
24.2:	12.08	1.388	14.26	7.92	65
24.4:	11.36	1.182	13.12	7.63	77
24.6:	10.55	1.078	12.11	7.34	94
24.8:	9.90	.856	11.36	7.34	114
25.0:	9.22	.688	10.59	7.30	141
25.2:	8.68	.552	10.28	7.21	159
25.4:	8.19	.561	9.94	6.87	174
25.6:	7.91	.564	9.47	6.80	174
25.8:	7.78	.511	9.13	6.84	174
26.0:	7.70	.450	8.85	6.92	173
26.2:	7.60	.386	8.64	6.73	173
26.4:	7.41	.280	8.07	6.61	173
26.6:	6.87	.190	7.36	6.23	173
26.8:	5.80	.181	6.48	5.14	168
27.0:	4.85	.136	5.24	4.34	160
27.2:	4.12	.082	4.42	3.88	157
27.4:	3.32	.083	3.61	3.05	123

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	483.0	5.12	486.3	477.1	3
23.2:	455.6	11.57	466.9	443.8	4
23.4:	441.1	12.68	449.2	415.7	7
23.6:	426.4	8.11	430.1	398.5	15
23.8:	408.2	5.05	413.0	386.2	34
24.0:	389.8	3.34	393.4	376.6	47
24.2:	370.8	3.21	379.2	359.2	65
24.4:	351.6	3.18	354.3	341.5	77
24.6:	332.7	2.96	341.5	323.7	94
24.8:	314.2	2.79	327.4	305.3	114
25.0:	295.1	1.79	296.6	288.7	141
25.2:	276.3	1.27	277.6	271.4	159
25.4:	257.4	1.05	258.6	252.7	174
25.6:	238.3	.87	239.5	235.1	174
25.8:	219.5	.72	220.5	217.3	174
26.0:	200.8	.43	201.5	199.7	173
26.2:	182.0	.26	182.4	181.2	173
26.4:	163.2	.13	163.5	162.8	173
26.6:	144.3	.08	144.4	144.0	173
26.8:	125.1	.20	125.4	124.6	168
27.0:	106.1	.09	106.3	105.9	160
27.2:	87.1	.06	87.2	87.0	157
27.4:	68.0	.10	68.2	67.7	123

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.32	.330	.68	.03	3
23.2:	.39	.443	1.03	.05	4
23.4:	.32	.409	1.19	.00	7
23.6:	.54	.363	1.34	.13	15
23.8:	.63	.325	1.48	.12	34
24.0:	.70	.329	1.61	.07	47
24.2:	.76	.347	1.73	.12	65
24.4:	.83	.349	1.85	.18	77
24.6:	.88	.388	1.96	.03	94
24.8:	.98	.419	2.06	.03	114
25.0:	1.15	.442	2.18	.16	141
25.2:	1.44	.506	2.86	.24	159
25.4:	1.81	.477	3.12	.39	174
25.6:	2.15	.448	3.34	1.16	174
25.8:	2.42	.451	3.57	1.43	174
26.0:	2.69	.460	3.91	1.73	173
26.2:	3.02	.469	4.26	1.97	173
26.4:	3.51	.506	4.77	2.37	173
26.6:	4.40	.613	6.19	2.82	173
26.8:	6.04	.686	8.15	4.13	166
27.0:	8.20	.678	9.70	6.34	160
27.2:	10.53	.669	12.00	8.78	157
27.4:	13.30	.738	15.20	11.40	123

DELTA -OH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	12.964	.4754	13.353	12.434	3
23.2:	12.767	.3064	12.995	12.347	4
23.4:	12.762	.3075	13.198	12.265	6
23.6:	12.483	.3522	13.063	11.748	13
23.8:	12.391	.2882	12.963	11.613	29
24.0:	12.323	.3498	13.045	11.502	39
24.2:	12.222	.3206	12.929	11.423	52
24.4:	12.134	.3512	13.213	11.355	64
24.6:	12.067	.4012	13.412	11.236	78
24.8:	11.940	.3727	13.355	11.076	91
25.0:	11.762	.3943	13.281	10.954	109
25.2:	11.475	.3965	13.153	10.705	122
25.4:	11.098	.3517	12.557	10.260	132
25.6:	10.753	.3321	11.650	10.043	132
25.8:	10.478	.3317	11.471	9.831	132
26.0:	10.200	.3158	11.230	9.467	132
26.2:	9.876	.2927	10.897	9.180	132
26.4:	9.381	.2547	10.183	8.542	132
26.6:	8.493	.2916	9.226	7.425	132
26.8:	6.826	.3413	7.562	5.446	132
27.0:	4.690	.3198	5.541	3.883	132
27.2:	2.357	.3083	3.036	1.579	132
27.4:	-.405	.3878	.724	-1.379	122

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:		----- N/A -----			0
23.2:		----- N/A -----			0
23.4:		----- N/A -----			0
23.6:		----- N/A -----			0
23.8:	6.76	.269	6.95	6.57	2
24.0:	6.80	.207	7.02	6.61	3
24.2:	6.74	.228	6.98	6.41	5
24.4:	6.61	.299	6.94	6.24	5
24.6:	6.50	.365	6.91	6.11	5
24.8:	6.39	.435	6.87	5.93	5
25.0:	6.24	.524	6.83	5.52	7
25.2:	6.23	.587	6.83	4.69	14
25.4:	5.71	.770	6.80	3.96	15
25.6:	5.19	.760	6.29	3.31	15
25.8:	4.64	.668	5.49	2.73	15
26.0:	4.18	.330	4.63	3.59	15
26.2:	3.71	.298	4.34	3.18	15
26.4:	3.19	.240	3.73	2.85	15
26.6:	2.48	.650	3.37	.36	15
26.8:	1.57	.381	1.87	.24	15
27.0:	.76	.154	.96	.32	15
27.2:	.42	.087	.65	.30	14
27.4:	.36	.042	.44	.32	8

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.02	.026	.05	.00	3
23.2:	.03	.054	.11	.00	4
23.4:	.03	.055	.15	.00	7
23.6:	.04	.056	.18	.00	15
23.8:	.06	.052	.23	.00	34
24.0:	.07	.058	.27	.00	47
24.2:	.09	.069	.32	.00	65
24.4:	.10	.076	.36	.00	77
24.6:	.12	.087	.41	.00	94
24.8:	.15	.110	.46	.00	114
25.0:	.22	.144	.68	.00	141
25.2:	.35	.228	1.09	.01	159
25.4:	.55	.273	1.41	.03	174
25.6:	.77	.304	1.62	.22	174
25.8:	.99	.340	1.87	.35	174
26.0:	1.24	.391	2.34	.51	173
26.2:	1.59	.465	3.10	.68	173
26.4:	2.25	.644	4.68	1.04	173
26.6:	3.82	1.171	8.46	1.59	173
26.8:	8.18	1.987	16.58	4.09	168
27.0:	17.10	2.755	24.74	10.35	160
27.2:	31.58	3.577	41.26	24.29	157
27.4:	56.44	5.431	70.52	42.24	123

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	13.280	.6736	14.015	12.692	3
23.2:	13.144	.5897	13.980	12.680	4
23.4:	13.116	.4524	13.937	12.665	6
23.6:	13.024	.4963	13.887	11.875	13
23.8:	13.012	.4201	13.831	11.866	29
24.0:	13.013	.4162	13.816	11.852	39
24.2:	12.941	.3812	13.756	11.833	52
24.4:	12.869	.3844	13.689	11.810	64
24.6:	12.809	.3955	13.617	11.780	78
24.8:	12.766	.3694	13.539	11.752	91
25.0:	12.737	.3816	13.528	11.713	109
25.2:	12.699	.3860	13.593	11.665	122
25.4:	12.608	.3864	13.552	11.601	132
25.6:	12.484	.3695	13.379	11.525	132
25.8:	12.338	.3545	13.169	11.427	132
26.0:	12.169	.3400	13.003	11.308	132
26.2:	11.973	.3247	12.806	11.170	132
26.4:	11.740	.3058	12.579	10.996	132
26.6:	11.438	.2752	12.209	10.772	132
26.8:	10.983	.2254	11.482	10.456	132
27.0:	10.267	.1640	10.624	9.875	132
27.2:	9.202	.0975	9.404	8.936	132
27.4:	7.653	.0265	7.738	7.520	122

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	1505	6.7	1513	1501	3
23.2:	1501	6.7	1510	1494	4
23.4:	1503	6.2	1509	1492	7
23.6:	1500	6.8	1507	1486	15
23.8:	1498	6.5	1505	1481	34
24.0:	1496	6.3	1505	1478	47
24.2:	1494	5.4	1502	1478	65
24.4:	1491	4.6	1499	1477	77
24.6:	1489	4.3	1495	1476	94
24.8:	1486	3.4	1492	1476	114
25.0:	1484	2.9	1490	1476	141
25.2:	1482	2.4	1490	1477	159
25.4:	1481	2.4	1489	1476	174
25.6:	1480	2.5	1488	1476	174
25.8:	1480	2.2	1487	1477	174
26.0:	1481	1.9	1486	1478	173
26.2:	1481	1.7	1486	1478	173
26.4:	1481	1.3	1485	1478	173
26.6:	1480	1.1	1483	1477	173
26.8:	1478	1.0	1481	1475	168
27.0:	1477	.9	1479	1474	160
27.2:	1478	.7	1481	1477	157
27.4:	1480	.7	1483	1478	123

Table 14. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, DELTA-DH, ACC. POT., OXYGEN and SOUND on σ_t-surfaces, by months, for Station 3.

JANUARY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	8.80	----- N/A -----			1
24.0:	9.03	----- N/A -----			1
24.2:	9.24	----- N/A -----			1
24.4:	9.44	----- N/A -----			1
24.6:	9.63	----- N/A -----			1
24.8:	9.14	.926	9.80	8.49	2
25.0:	9.15	.388	9.59	8.43	9
25.2:	8.82	.376	9.30	7.93	16
25.4:	8.47	.555	9.25	7.02	19
25.6:	8.30	.504	9.02	7.28	19
25.8:	8.18	.412	9.10	7.49	19
26.0:	8.05	.316	8.85	7.58	19
26.2:	7.87	.279	8.49	7.45	19
26.4:	7.66	.136	7.86	7.38	19
26.6:	7.02	.134	7.28	6.81	19
26.8:	5.87	.126	6.08	5.67	17
27.0:	4.90	.138	5.22	4.70	17
27.2:	4.18	.107	4.49	4.06	16
27.4:	3.41	.115	3.68	3.27	12

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	30.694	----- N/A -----			1
24.0:	31.023	----- N/A -----			1
24.2:	31.349	----- N/A -----			1
24.4:	31.650	----- N/A -----			1
24.6:	31.930	----- N/A -----			1
24.8:	32.049	.2008	32.191	31.907	2
25.0:	32.303	.0761	32.394	32.151	9
25.2:	32.498	.0748	32.603	32.318	16
25.4:	32.688	.1067	32.825	32.409	19
25.6:	32.913	.0965	33.057	32.732	19
25.8:	33.137	.0784	33.313	32.999	19
26.0:	33.365	.0600	33.516	33.283	19
26.2:	33.583	.0528	33.699	33.502	19
26.4:	33.796	.0245	33.833	33.747	19
26.6:	33.936	.0236	33.983	33.899	19
26.8:	34.003	.0199	34.035	33.971	17
27.0:	34.107	.0199	34.155	34.078	17
27.2:	34.259	.0143	34.300	34.242	16
27.4:	34.414	.0139	34.447	34.398	12

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	16	----- N/A -----			1
24.0:	21	----- N/A -----			1
24.2:	23	----- N/A -----			1
24.4:	25	----- N/A -----			1
24.6:	26	----- N/A -----			1
24.8:	27	.7	28	27	2
25.0:	33	14.6	53	6	9
25.2:	55	12.1	79	41	16
25.4:	65	12.3	86	49	19
25.6:	74	11.9	96	58	19
25.8:	83	12.3	107	65	19
26.0:	96	12.5	126	76	19
26.2:	115	13.1	152	93	19
26.4:	154	17.4	187	117	19
26.6:	231	32.0	305	184	19
26.8:	364	40.4	456	304	17
27.0:	528	30.6	577	482	17
27.2:	750	23.9	792	703	16
27.4:	1051	46.8	1125	948	12

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	411.2	----- N/A -----			1
24.0:	392.0	----- N/A -----			1
24.2:	372.8	----- N/A -----			1
24.4:	353.7	----- N/A -----			1
24.6:	334.8	----- N/A -----			1
24.8:	316.0	.07	316.1	316.0	2
25.0:	297.2	.27	297.6	296.8	9
25.2:	278.5	.20	278.9	278.2	16
25.4:	259.6	.20	260.0	259.3	19
25.6:	240.7	.21	241.1	240.4	19
25.8:	221.9	.18	222.2	221.6	19
26.0:	203.1	.20	203.6	202.8	19
26.2:	184.4	.20	184.9	184.1	19
26.4:	166.1	.29	166.6	165.5	19
26.6:	148.1	.49	149.2	147.3	19
26.8:	130.2	.50	131.3	129.5	17
27.0:	112.3	.28	112.8	111.9	17
27.2:	94.6	.31	95.6	94.2	16
27.4:	76.7	.21	77.0	76.4	12

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	8.80	----- N/A -----			1
24.0:	9.02	----- N/A -----			1
24.2:	9.24	----- N/A -----			1
24.4:	9.44	----- N/A -----			1
24.6:	9.63	----- N/A -----			1
24.8:	9.14	.926	9.80	8.49	2
25.0:	9.15	.385	9.58	8.43	9
25.2:	8.82	.375	9.29	7.92	16
25.4:	8.46	.556	9.24	7.01	19
25.6:	8.29	.504	9.01	7.28	19
25.8:	8.17	.412	9.09	7.48	19
26.0:	8.04	.317	8.85	7.57	19
26.2:	7.86	.281	8.48	7.43	19
26.4:	7.64	.135	7.84	7.36	19
26.6:	7.00	.133	7.26	6.79	19
26.8:	5.84	.126	6.04	5.64	17
27.0:	4.86	.138	5.18	4.66	17
27.2:	4.13	.105	4.42	4.00	16
27.4:	3.33	.119	3.61	3.19	12

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	410.2	----- N/A -----			1
24.0:	389.0	----- N/A -----			1
24.2:	367.9	----- N/A -----			1
24.4:	348.6	----- N/A -----			1
24.6:	330.6	----- N/A -----			1
24.8:	314.7	1.20	315.6	313.9	2
25.0:	295.9	.80	296.6	294.0	9
25.2:	276.5	.77	277.5	275.3	16
25.4:	257.3	1.03	258.5	255.2	19
25.6:	238.1	.77	239.4	236.9	19
25.8:	219.7	.67	220.5	218.2	19
26.0:	200.9	.34	201.4	200.2	19
26.2:	182.2	.19	182.4	181.9	19
26.4:	163.3	.08	163.4	163.1	19
26.6:	144.3	.10	144.4	144.0	19
26.8:	124.9	.17	125.2	124.6	17
27.0:	106.1	.10	106.2	105.9	17
27.2:	87.1	.05	87.1	87.0	16
27.4:	67.9	.08	68.1	67.8	12

JANUARY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	.68	---- N/A	-----		1
24.0:	.89	---- N/A	-----		1
24.2:	.96	---- N/A	-----		1
24.4:	1.02	---- N/A	-----		1
24.6:	1.08	---- N/A	-----		1
24.8:	1.01	.170	1.13	.89	2
25.0:	1.05	.493	1.89	.19	9
25.2:	1.67	.375	2.32	1.22	16
25.4:	1.92	.384	2.51	1.33	19
25.6:	2.13	.383	2.80	1.63	19
25.8:	2.35	.388	3.06	1.78	19
26.0:	2.63	.391	3.40	2.02	19
26.2:	2.99	.387	3.91	2.36	19
26.4:	3.67	.398	4.52	2.93	19
26.6:	4.89	.543	6.14	4.05	19
26.8:	6.77	.642	8.15	5.65	17
27.0:	8.78	.548	9.68	8.05	17
27.2:	11.10	.394	11.89	10.56	16
27.4:	13.70	.521	14.65	12.70	12

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	.06	----- N/A	-----		1
24.0:	.10	----- N/A	-----		1
24.2:	.11	----- N/A	-----		1
24.4:	.13	----- N/A	-----		1
24.6:	.14	----- N/A	-----		1
24.8:	.14	.028	.16	.12	2
25.0:	.21	.152	.47	.01	9
25.2:	.49	.217	.94	.25	16
25.4:	.66	.246	1.10	.34	19
25.6:	.81	.270	1.32	.48	19
25.8:	.99	.296	1.57	.58	19
26.0:	1.25	.341	2.07	.75	19
26.2:	1.64	.396	2.79	1.04	19
26.4:	2.59	.542	3.86	1.52	19
26.6:	5.05	1.307	8.23	3.27	19
26.8:	10.80	2.426	16.58	7.32	17
27.0:	19.91	2.531	24.48	16.64	17
27.2:	35.04	2.363	38.88	30.57	16
27.4:	58.99	4.474	65.74	49.74	12

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	12.641	---- N/A	-----		1
24.0:	12.432	---- N/A	-----		1
24.2:	12.367	---- N/A	-----		1
24.4:	12.305	---- N/A	-----		1
24.6:	12.247	---- N/A	-----		1
24.8:	12.023	.2383	12.192	11.855	2
25.0:	12.224	.5633	12.988	11.433	7
25.2:	11.601	.3250	12.059	11.112	12
25.4:	11.318	.3488	11.839	10.818	13
25.6:	11.101	.3700	11.650	10.527	13
25.8:	10.870	.3747	11.471	10.259	13
26.0:	10.562	.3722	11.230	9.978	13
26.2:	10.188	.3558	10.897	9.685	13
26.4:	9.466	.2617	10.121	9.163	13
26.6:	8.136	.3095	8.644	7.425	13
26.8:	6.347	.4703	7.096	5.446	13
27.0:	4.354	.3048	4.747	3.890	13
27.2:	2.080	.2108	2.499	1.675	13
27.4:	-.482	.3720	.322	-1.080	12

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	13.314	---- N/A	-----		1
24.0:	13.274	---- N/A	-----		1
24.2:	13.231	---- N/A	-----		1
24.4:	13.185	---- N/A	-----		1
24.6:	13.136	---- N/A	-----		1
24.8:	12.904	.2560	13.085	12.723	2
25.0:	13.156	.2947	13.528	12.659	7
25.2:	13.132	.3138	13.593	12.583	12
25.4:	12.999	.2982	13.434	12.491	13
25.6:	12.869	.2910	13.305	12.386	13
25.8:	12.723	.2852	13.168	12.268	13
26.0:	12.553	.2796	13.003	12.135	13
26.2:	12.354	.2750	12.806	11.965	13
26.4:	12.109	.2681	12.579	11.763	13
26.6:	11.758	.2353	12.209	11.436	13
26.8:	11.209	.1601	11.482	10.959	13
27.0:	10.393	.0858	10.528	10.231	13
27.2:	9.266	.0442	9.331	9.182	13
27.4:	7.661	.0161	7.690	7.636	12

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:		----- N/A	-----		0
24.0:		----- N/A	-----		0
24.2:		----- N/A	-----		0
24.4:		----- N/A	-----		0
24.6:		----- N/A	-----		0
24.8:		----- N/A	-----		0
25.0:		----- N/A	-----		0
25.2:	6.34	----- N/A	-----		1
25.4:	5.67	----- N/A	-----		1
25.6:	5.03	----- N/A	-----		1
25.8:	4.44	----- N/A	-----		1
26.0:	3.76	----- N/A	-----		1
26.2:	3.18	----- N/A	-----		1
26.4:	2.85	----- N/A	-----		1
26.6:	2.64	----- N/A	-----		1
26.8:	1.56	----- N/A	-----		1
27.0:	.75	----- N/A	-----		1
27.2:	.30	----- N/A	-----		1
27.4:	.39	----- N/A	-----		1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	1481	----- N/A	-----		1
24.0:	1482	----- N/A	-----		1
24.2:	1483	----- N/A	-----		1
24.4:	1484	----- N/A	-----		1
24.6:	1486	----- N/A	-----		1
24.8:	1484	4.2	1487	1481	2
25.0:	1484	1.6	1486	1481	9
25.2:	1483	1.5	1486	1480	16
25.4:	1482	2.2	1486	1477	19
25.6:	1482	2.1	1485	1478	19
25.8:	1482	1.6	1486	1480	19
26.0:	1482	1.1	1485	1481	19
26.2:	1482	1.2	1485	1481	19
26.4:	1482	.8	1484	1481	19
26.6:	1481	.8	1483	1480	19
26.8:	1479	.9	1481	1478	17
27.0:	1478	.6	1479	1477	17
27.2:	1478	.7	1481	1478	16
27.4:	1480	.6	1482	1480	12

FERRUARY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	8.48	1.160	9.30	7.66	2
24.8:	8.50	1.160	9.32	7.68	2
25.0:	8.24	.796	9.44	7.30	7
25.2:	8.65	.805	10.29	7.58	11
25.4:	8.32	.730	9.95	6.87	17
25.6:	8.32	.536	9.48	7.22	17
25.8:	8.29	.414	9.04	7.53	17
26.0:	8.21	.330	8.72	7.74	17
26.2:	7.98	.349	8.59	7.17	17
26.4:	7.67	.251	7.97	7.02	17
26.6:	6.97	.162	7.21	6.66	17
26.8:	5.83	.139	6.13	5.65	16
27.0:	4.83	.109	5.00	4.58	16
27.2:	4.16	.081	4.27	3.94	15
27.4:	3.39	.082	3.53	3.24	11

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	31.657	.2192	31.812	31.502	2
24.8:	31.917	.2150	32.069	31.765	2
25.0:	32.122	.1532	32.356	31.945	7
25.2:	32.464	.1562	32.791	32.275	11
25.4:	32.656	.1413	32.983	32.382	17
25.6:	32.916	.0999	33.128	32.726	17
25.8:	33.163	.0755	33.304	33.041	17
26.0:	33.397	.0608	33.494	33.306	17
26.2:	33.606	.0639	33.719	33.457	17
26.4:	33.799	.0450	33.853	33.684	17
26.6:	33.928	.0281	33.970	33.875	17
26.8:	33.996	.0229	34.043	33.967	16
27.0:	34.096	.0157	34.121	34.061	16
27.2:	34.257	.0107	34.271	34.227	15
27.4:	34.412	.0093	34.426	34.393	11

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	5	5.7	9	1	2
24.8:	15	17.7	28	3	2
25.0:	28	19.4	55	5	7
25.2:	49	24.9	81	9	11
25.4:	67	18.0	98	38	17
25.6:	82	15.9	106	48	17
25.8:	92	16.5	118	59	17
26.0:	105	17.7	137	72	17
26.2:	124	19.1	162	90	17
26.4:	162	25.8	210	120	17
26.6:	228	33.6	305	175	17
26.8:	349	34.9	397	285	16
27.0:	520	31.5	590	461	16
27.2:	736	35.9	815	699	15
27.4:	1048	52.4	1157	980	11

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	334.8	.07	334.9	334.8	2
24.8:	315.9	.35	316.2	315.7	2
25.0:	297.1	.34	297.6	296.7	7
25.2:	278.4	.45	279.0	277.8	11
25.4:	259.7	.32	260.2	259.1	17
25.6:	240.9	.28	241.4	240.3	17
25.8:	222.1	.32	222.6	221.5	17
26.0:	203.3	.34	204.0	202.7	17
26.2:	184.6	.37	185.4	184.0	17
26.4:	166.2	.45	167.1	165.5	17
26.6:	148.0	.52	149.3	147.2	17
26.8:	130.0	.41	130.8	129.2	16
27.0:	112.1	.39	112.9	111.4	16
27.2:	94.5	.34	95.1	93.8	15
27.4:	76.7	.26	77.0	76.2	11

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	8.48	1.160	9.30	7.66	2
24.8:	8.50	1.160	9.32	7.68	2
25.0:	8.24	.795	9.44	7.30	7
25.2:	8.65	.804	10.28	7.57	11
25.4:	8.32	.728	9.94	6.87	17
25.6:	8.31	.536	9.47	7.21	17
25.8:	8.28	.413	9.03	7.53	17
26.0:	8.20	.329	8.71	7.73	17
26.2:	7.97	.347	8.57	7.16	17
26.4:	7.66	.248	7.95	7.01	17
26.6:	6.95	.161	7.19	6.65	17
26.8:	5.80	.139	6.10	5.61	16
27.0:	4.79	.108	4.96	4.54	16
27.2:	4.11	.082	4.22	3.88	15
27.4:	3.32	.085	3.45	3.15	11

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	334.3	.07	334.4	334.3	2
24.8:	315.3	.42	315.6	315.0	2
25.0:	296.3	.23	296.6	296.1	7
25.2:	276.8	.92	277.6	275.0	11
25.4:	257.7	.86	258.5	255.4	17
25.6:	238.3	.62	239.4	237.3	17
25.8:	219.4	.70	220.4	218.0	17
26.0:	200.8	.42	201.4	199.8	17
26.2:	182.1	.19	182.3	181.6	17
26.4:	163.3	.08	163.4	163.1	17
26.6:	144.3	.13	144.4	144.0	17
26.8:	125.0	.21	125.3	124.7	16
27.0:	106.1	.09	106.3	106.0	16
27.2:	87.1	.07	87.2	87.0	15
27.4:	68.0	.11	68.1	67.8	11

FEBRUARY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	.17	.205	.32	.03	2
24.8:	.51	.594	.93	.09	2
25.0:	.88	.616	1.75	.16	7
25.2:	1.47	.740	2.43	.29	11
25.4:	1.92	.548	2.82	1.00	17
25.6:	2.30	.472	2.98	1.38	17
25.8:	2.54	.480	3.25	1.65	17
26.0:	2.80	.501	3.55	1.92	17
26.2:	3.18	.509	3.95	2.26	17
26.4:	3.84	.585	4.77	2.79	17
26.6:	4.89	.669	6.19	3.64	17
26.8:	6.56	.653	7.37	5.33	16
27.0:	8.63	.617	9.70	7.55	16
27.2:	10.88	.641	12.00	9.83	15
27.4:	13.57	.722	14.82	12.52	11

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	.01	.014	.02	.00	2
24.8:	.06	.092	.13	.00	2
25.0:	.18	.196	.48	.00	7
25.2:	.45	.362	.97	.01	11
25.4:	.71	.348	1.41	.20	17
25.6:	.99	.360	1.57	.33	17
25.8:	1.20	.412	1.80	.47	17
26.0:	1.48	.487	2.34	.66	17
26.2:	1.93	.583	3.10	.94	17
26.4:	2.93	.880	4.68	1.51	17
26.6:	5.06	1.450	8.46	2.80	17
26.8:	10.03	1.966	12.82	6.63	16
27.0:	19.23	2.537	24.74	14.74	16
27.2:	33.68	3.520	41.26	29.38	15
27.4:	58.27	5.706	70.52	52.44	11

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	13.309	.1457	13.412	13.206	2
24.8:	12.975	.5374	13.355	12.595	2
25.0:	12.246	.5319	13.281	11.777	6
25.2:	11.583	.6750	13.153	10.890	9
25.4:	11.191	.5548	12.557	10.415	12
25.6:	10.772	.3587	11.326	10.261	12
25.8:	10.526	.3539	11.092	10.116	12
26.0:	10.241	.3239	10.810	9.756	12
26.2:	9.882	.2905	10.333	9.357	12
26.4:	9.266	.2588	9.628	8.792	12
26.6:	8.257	.2873	8.725	7.775	12
26.8:	6.601	.3337	7.107	6.197	12
27.0:	4.475	.3022	4.980	3.892	12
27.2:	2.200	.3239	2.540	1.579	12
27.4:	-.462	.4291	.085	-1.373	11

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	13.480	.0552	13.519	13.441	2
24.8:	13.461	.0325	13.484	13.438	2
25.0:	12.980	.4472	13.431	12.359	6
25.2:	13.010	.3752	13.418	12.302	9
25.4:	12.959	.4208	13.552	12.231	12
25.6:	12.811	.3986	13.379	12.147	12
25.8:	12.642	.3766	13.169	12.046	12
26.0:	12.452	.3540	12.973	11.922	12
26.2:	12.233	.3297	12.760	11.747	12
26.4:	11.968	.2944	12.475	11.521	12
26.6:	11.618	.2467	12.071	11.237	12
26.8:	11.109	.1865	11.463	10.818	12
27.0:	10.345	.1404	10.606	10.157	12
27.2:	9.236	.0921	9.404	9.107	12
27.4:	7.654	.0185	7.676	7.622	11

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:	5.83	----- N/A -----			1
25.4:	4.44	----- N/A -----			1
25.6:	4.23	----- N/A -----			1
25.8:	4.04	----- N/A -----			1
26.0:	3.85	----- N/A -----			1
26.2:	3.68	----- N/A -----			1
26.4:	3.07	----- N/A -----			1
26.6:	2.45	----- N/A -----			1
26.8:	1.65	----- N/A -----			1
27.0:	.85	----- N/A -----			1
27.2:	.39	----- N/A -----			1
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	1480	4.9	1484	1477	2
24.8:	1481	4.9	1485	1478	2
25.0:	1480	3.5	1485	1476	7
25.2:	1482	3.7	1490	1478	11
25.4:	1482	3.1	1489	1476	17
25.6:	1482	2.4	1488	1478	17
25.8:	1483	1.8	1487	1480	17
26.0:	1483	1.5	1486	1481	17
26.2:	1483	1.7	1486	1479	17
26.4:	1482	1.3	1485	1480	17
26.6:	1481	1.0	1483	1479	17
26.8:	1478	.8	1480	1477	16
27.0:	1477	.9	1479	1476	16
27.2:	1478	.8	1480	1477	15
27.4:	1480	.7	1482	1480	11

MARCH

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	9.83	----- N/A -----			1
24.6:	8.99	1.018	9.71	8.27	2
24.8:	9.07	1.138	9.88	8.27	2
25.0:	9.23	.888	10.02	8.27	3
25.2:	8.91	.735	9.54	7.22	9
25.4:	8.65	.634	9.26	7.24	14
25.6:	8.52	.580	9.21	7.31	14
25.8:	8.38	.478	9.14	7.38	14
26.0:	8.20	.414	8.84	7.43	14
26.2:	7.96	.351	8.45	7.26	14
26.4:	7.63	.183	7.85	7.28	14
26.6:	7.03	.162	7.38	6.83	14
26.8:	5.96	.215	6.50	5.63	14
27.0:	4.93	.167	5.27	4.65	14
27.2:	4.16	.081	4.26	3.97	13
27.4:	3.41	.088	3.55	3.26	11

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	31.660	----- N/A -----			1
24.6:	31.752	.1994	31.893	31.611	2
24.8:	32.033	.2362	32.200	31.866	2
25.0:	32.314	.1785	32.475	32.122	3
25.2:	32.508	.1403	32.649	32.195	9
25.4:	32.721	.1220	32.845	32.469	14
25.6:	32.955	.1088	33.087	32.760	14
25.8:	33.187	.0899	33.325	33.020	14
26.0:	33.396	.0788	33.521	33.256	14
26.2:	33.601	.0654	33.697	33.472	14
26.4:	33.793	.0340	33.836	33.728	14
26.6:	33.938	.0286	34.001	33.903	14
26.8:	34.018	.0339	34.101	33.964	14
27.0:	34.112	.0238	34.162	34.074	14
27.2:	34.256	.0105	34.270	34.232	13
27.4:	34.413	.0100	34.430	34.398	11

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	13	----- N/A -----			1
24.6:	22	8.5	28	16	2
24.8:	25	12.0	34	17	2
25.0:	26	18.0	47	14	3
25.2:	33	24.6	82	8	9
25.4:	61	22.9	92	15	14
25.6:	75	16.9	100	51	14
25.8:	85	16.7	112	61	14
26.0:	97	17.0	125	71	14
26.2:	115	20.5	156	85	14
26.4:	145	22.0	188	113	14
26.6:	205	28.8	253	143	14
26.8:	322	38.0	367	226	14
27.0:	492	37.3	535	419	14
27.2:	708	39.4	759	644	13
27.4:	1004	54.4	1084	892	11

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	354.0	----- N/A -----			1
24.6:	335.1	.14	335.2	335.0	2
24.8:	316.1	.28	316.3	315.9	2
25.0:	297.1	.35	297.5	296.9	3
25.2:	278.2	.40	279.0	277.8	9
25.4:	259.6	.42	260.2	258.8	14
25.6:	240.8	.34	241.3	240.2	14
25.8:	221.9	.33	222.5	221.3	14
26.0:	203.2	.32	203.8	202.6	14
26.2:	184.5	.34	185.2	183.9	14
26.4:	165.9	.35	166.6	165.4	14
26.6:	147.7	.40	148.4	146.9	14
26.8:	129.8	.45	130.4	128.8	14
27.0:	112.0	.41	112.5	111.2	14
27.2:	94.2	.34	94.6	93.5	13
27.4:	76.4	.33	76.8	75.5	11

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	9.83	----- N/A -----			1
24.6:	8.99	1.018	9.71	8.27	2
24.8:	9.07	1.138	9.88	8.27	2
25.0:	9.23	.888	10.02	8.27	3
25.2:	8.91	.738	9.53	7.21	9
25.4:	8.64	.635	9.25	7.23	14
25.6:	8.51	.578	9.21	7.31	14
25.8:	8.37	.477	9.13	7.37	14
26.0:	8.20	.412	8.83	7.43	14
26.2:	7.94	.352	8.44	7.25	14
26.4:	7.62	.183	7.84	7.27	14
26.6:	7.01	.162	7.36	6.81	14
26.8:	5.93	.218	6.48	5.59	14
27.0:	4.90	.169	5.24	4.62	14
27.2:	4.10	.080	4.21	3.91	13
27.4:	3.33	.089	3.48	3.19	11

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	353.8	----- N/A -----			1
24.6:	334.6	.14	334.7	334.5	2
24.8:	315.0	.71	315.5	314.5	2
25.0:	296.5	.15	296.6	296.3	3
25.2:	277.2	.54	277.6	275.9	9
25.4:	257.5	.67	258.6	256.6	14
25.6:	238.1	1.08	239.5	236.0	14
25.8:	218.9	.83	220.5	217.4	14
26.0:	200.8	.44	201.4	200.0	14
26.2:	182.0	.23	182.4	181.7	14
26.4:	163.2	.11	163.3	163.0	14
26.6:	144.3	.06	144.4	144.2	14
26.8:	124.9	.19	125.4	124.7	14
27.0:	106.1	.09	106.3	106.0	14
27.2:	87.1	.06	87.2	87.0	13
27.4:	68.0	.13	68.2	67.8	11

MARCH

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	.48	----- N/A -----			1
24.6:	.76	.332	1.00	.53	2
24.8:	.88	.410	1.17	.59	2
25.0:	.88	.616	1.58	.43	3
25.2:	1.00	.783	2.63	.24	9
25.4:	1.74	.691	2.88	.39	14
25.6:	2.09	.545	3.10	1.30	14
25.8:	2.34	.534	3.33	1.55	14
26.0:	2.58	.533	3.55	1.83	14
26.2:	2.94	.581	3.87	2.19	14
26.4:	3.46	.576	4.45	2.59	14
26.6:	4.39	.632	5.27	3.00	14
26.8:	6.02	.787	7.06	4.13	14
27.0:	8.08	.805	9.11	6.42	14
27.2:	10.27	.805	11.46	8.78	13
27.4:	12.78	.961	14.23	11.40	11

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	.03	----- N/A -----			1
24.6:	.09	.071	.14	.04	2
24.8:	.12	.106	.20	.05	2
25.0:	.15	.188	.37	.03	3
25.2:	.25	.334	1.06	.01	9
25.4:	.61	.375	1.29	.03	14
25.6:	.83	.377	1.50	.33	14
25.8:	1.03	.420	1.75	.47	14
26.0:	1.27	.471	2.04	.67	14
26.2:	1.67	.611	2.86	.89	14
26.4:	2.37	.739	3.88	1.37	14
26.6:	4.08	1.079	5.71	1.95	14
26.8:	8.52	1.919	11.09	4.09	14
27.0:	17.13	2.741	20.55	11.64	14
27.2:	30.75	3.716	35.81	24.54	13
27.4:	52.91	6.054	62.28	42.24	11

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	13.025	----- N/A -----			1
24.6:	12.318	.2616	12.503	12.133	2
24.8:	12.203	.1829	12.332	12.074	2
25.0:	12.340	.6201	13.053	11.924	3
25.2:	11.794	.7760	12.649	10.877	7
25.4:	10.932	.2805	11.415	10.557	12
25.6:	10.586	.1701	10.949	10.369	12
25.8:	10.354	.1613	10.670	10.117	12
26.0:	10.133	.1857	10.377	9.831	12
26.2:	9.806	.1948	10.074	9.475	12
26.4:	9.328	.1817	9.562	9.074	12
26.6:	8.417	.2078	8.727	7.991	12
26.8:	6.791	.3029	7.529	6.423	12
27.0:	4.688	.2988	5.244	4.351	12
27.2:	2.438	.3029	2.880	2.028	12
27.4:	-.118	.4183	.724	-.744	11

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	13.503	----- N/A -----			1
24.6:	13.059	.5650	13.459	12.660	2
24.8:	13.015	.5487	13.403	12.627	2
25.0:	13.133	.4738	13.479	12.593	3
25.2:	12.809	.4494	13.432	12.033	7
25.4:	12.548	.4698	13.291	11.656	12
25.6:	12.416	.4368	13.122	11.588	12
25.8:	12.263	.4070	12.921	11.482	12
26.0:	12.093	.3781	12.697	11.359	12
26.2:	11.900	.3513	12.438	11.201	12
26.4:	11.667	.3225	12.136	11.005	12
26.6:	11.367	.2901	11.759	10.776	12
26.8:	10.916	.2463	11.236	10.456	12
27.0:	10.211	.1777	10.414	9.909	12
27.2:	9.153	.1095	9.283	8.936	12
27.4:	7.631	.0386	7.659	7.520	11

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:		----- N/A -----			0
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:	6.63	.116	6.83	6.53	5
25.4:	6.08	.341	6.64	5.81	6
25.6:	5.46	.395	6.03	5.03	6
25.8:	4.85	.369	5.49	4.46	6
26.0:	4.23	.145	4.48	4.10	6
26.2:	3.58	.142	3.70	3.39	6
26.4:	3.07	.084	3.16	2.94	6
26.6:	2.12	.882	2.66	.36	6
26.8:	1.38	.564	1.67	.24	6
27.0:	.73	.210	.91	.32	6
27.2:	.45	.114	.65	.37	5
27.4:	.33	.015	.35	.32	3

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	1486	----- N/A -----			1
24.6:	1483	4.2	1486	1480	2
24.8:	1483	4.9	1487	1480	2
25.0:	1484	3.5	1488	1481	3
25.2:	1483	2.9	1487	1477	9
25.4:	1483	2.7	1486	1478	14
25.6:	1483	2.6	1486	1478	14
25.8:	1483	2.1	1486	1479	14
26.0:	1483	1.6	1486	1480	14
26.2:	1482	1.4	1485	1480	14
26.4:	1482	.8	1483	1481	14
26.6:	1481	.7	1482	1480	14
26.8:	1479	.8	1480	1478	14
27.0:	1477	.8	1479	1476	14
27.2:	1478	.8	1479	1477	13
27.4:	1480	.9	1481	1478	11

APRIL

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	8.19	----- N/A	-----		1
24.2:	7.93	----- N/A	-----		1
24.4:	7.76	.170	7.88	7.64	2
24.6:	8.33	1.044	9.72	7.34	5
24.8:	8.37	.901	9.88	7.34	7
25.0:	8.39	.828	10.02	7.32	10
25.2:	8.19	.709	9.60	7.28	10
25.4:	8.00	.556	9.26	7.34	11
25.6:	7.91	.422	8.78	7.36	11
25.8:	7.84	.343	8.51	7.43	11
26.0:	7.75	.356	8.68	7.43	11
26.2:	7.66	.348	8.65	7.41	11
26.4:	7.46	.253	8.08	7.22	11
26.6:	6.95	.121	7.17	6.83	11
26.8:	5.95	.169	6.30	5.71	11
27.0:	4.91	.116	5.16	4.80	9
27.2:	4.20	.092	4.30	4.02	9
27.4:	3.45	.043	3.51	3.39	6

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	30.826	----- N/A	-----		1
24.2:	31.036	----- N/A	-----		1
24.4:	31.262	.0297	31.283	31.241	2
24.6:	31.628	.1998	31.895	31.441	5
24.8:	31.895	.1786	32.208	31.704	7
25.0:	32.160	.1572	32.476	31.955	10
25.2:	32.379	.1388	32.662	32.197	10
25.4:	32.589	.1068	32.840	32.465	11
25.6:	32.838	.0805	33.001	32.721	11
25.8:	33.077	.0603	33.191	32.991	11
26.0:	33.312	.0678	33.493	33.249	11
26.2:	33.546	.0650	33.732	33.498	11
26.4:	33.762	.0466	33.877	33.719	11
26.6:	33.923	.0213	33.962	33.902	11
26.8:	34.014	.0273	34.069	33.974	11
27.0:	34.109	.0162	34.143	34.092	9
27.2:	34.261	.0119	34.275	34.239	9
27.4:	34.419	.0053	34.425	34.411	6

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	9	----- N/A	-----		1
24.2:	12	----- N/A	-----		1
24.4:	18	1.4	19	17	2
24.6:	20	5.6	27	12	5
24.8:	24	8.8	36	12	7
25.0:	32	8.4	49	16	10
25.2:	47	16.7	84	19	10
25.4:	63	16.5	94	32	11
25.6:	78	14.1	105	62	11
25.8:	88	14.1	114	70	11
26.0:	99	14.7	124	81	11
26.2:	114	16.0	141	96	11
26.4:	141	15.1	161	118	11
26.6:	194	19.9	231	166	11
26.8:	307	27.8	346	274	11
27.0:	490	38.9	569	437	9
27.2:	707	42.7	777	641	9
27.4:	1018	62.9	1087	938	6

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	392.1	----- N/A	-----		1
24.2:	373.0	----- N/A	-----		1
24.4:	354.0	.00	354.0	354.0	2
24.6:	335.0	.11	335.2	334.9	5
24.8:	316.1	.17	316.3	315.8	7
25.0:	297.1	.18	297.6	296.9	10
25.2:	278.3	.32	279.1	277.9	10
25.4:	259.6	.30	260.2	259.1	11
25.6:	240.7	.26	241.3	240.4	11
25.8:	221.9	.24	222.3	221.6	11
26.0:	203.1	.25	203.5	202.8	11
26.2:	184.4	.25	184.8	184.0	11
26.4:	165.8	.26	166.3	165.4	11
26.6:	147.5	.32	148.2	147.1	11
26.8:	129.6	.35	130.2	129.2	11
27.0:	111.9	.42	112.6	111.3	9
27.2:	94.3	.39	94.8	93.7	9
27.4:	76.6	.42	77.0	76.0	6

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	8.19	----- N/A	-----		1
24.2:	7.92	----- N/A	-----		1
24.4:	7.75	.177	7.88	7.63	2
24.6:	8.33	1.045	9.72	7.34	5
24.8:	8.36	.903	9.88	7.34	7
25.0:	8.39	.825	10.01	7.32	10
25.2:	8.19	.707	9.59	7.28	10
25.4:	7.99	.556	9.25	7.34	11
25.6:	7.90	.421	8.77	7.35	11
25.8:	7.83	.343	8.51	7.43	11
26.0:	7.74	.355	8.67	7.42	11
26.2:	7.65	.347	8.64	7.40	11
26.4:	7.45	.255	8.07	7.20	11
26.6:	6.93	.118	7.14	6.81	11
26.8:	5.92	.171	6.28	5.68	11
27.0:	4.87	.115	5.11	4.75	9
27.2:	4.14	.089	4.24	3.97	9
27.4:	3.38	.047	3.44	3.31	6

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	391.8	----- N/A	-----		1
24.2:	372.7	----- N/A	-----		1
24.4:	353.5	.07	353.6	353.5	2
24.6:	334.5	.25	334.7	334.1	5
24.8:	315.1	.64	315.7	313.9	7
25.0:	295.7	1.04	296.6	293.9	10
25.2:	276.6	.87	277.6	275.3	10
25.4:	258.0	.54	258.5	256.8	11
25.6:	238.2	.83	239.4	236.5	11
25.8:	219.5	.80	220.4	218.2	11
26.0:	200.7	.52	201.4	199.8	11
26.2:	182.0	.22	182.3	181.6	11
26.4:	163.2	.10	163.4	163.1	11
26.6:	144.3	.07	144.4	144.2	11
26.8:	125.0	.22	125.2	124.6	11
27.0:	106.1	.06	106.2	106.0	9
27.2:	87.1	.08	87.2	87.0	9
27.4:	68.0	.13	68.1	67.8	6

APRIL

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	.37	----- N/A -----			1
24.2:	.49	----- N/A -----			1
24.4:	.67	.042	.70	.64	2
24.6:	.73	.167	.92	.42	5
24.8:	.83	.296	1.21	.40	7
25.0:	1.06	.278	1.61	.55	10
25.2:	1.51	.514	2.64	.63	10
25.4:	1.92	.517	2.93	.99	11
25.6:	2.29	.452	3.18	1.65	11
25.8:	2.53	.455	3.41	1.88	11
26.0:	2.77	.453	3.61	2.19	11
26.2:	3.06	.464	3.88	2.51	11
26.4:	3.51	.397	4.21	2.96	11
26.6:	4.34	.374	4.94	3.77	11
26.8:	5.92	.472	6.72	5.29	11
27.0:	8.17	.638	9.33	7.39	9
27.2:	10.41	.679	11.51	9.49	9
27.4:	12.99	.876	14.18	12.05	6

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	.02	----- N/A -----			1
24.2:	.03	----- N/A -----			1
24.4:	.06	.014	.07	.05	2
24.6:	.08	.037	.13	.03	5
24.8:	.11	.070	.22	.02	7
25.0:	.18	.092	.39	.04	10
25.2:	.40	.277	1.09	.06	10
25.4:	.64	.320	1.36	.15	11
25.6:	.90	.336	1.62	.52	11
25.8:	1.10	.371	1.87	.68	11
26.0:	1.33	.414	2.12	.87	11
26.2:	1.66	.460	2.49	1.13	11
26.4:	2.25	.488	2.98	1.62	11
26.6:	3.69	.673	4.81	2.76	11
26.8:	7.77	1.327	9.55	6.15	11
27.0:	16.92	2.658	22.11	13.26	9
27.2:	30.67	3.862	37.07	24.79	9
27.4:	54.23	7.070	62.57	46.02	6

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	13.045	----- N/A -----			1
24.2:	12.929	----- N/A -----			1
24.4:	12.263	.7269	12.777	11.749	2
24.6:	12.130	.5048	12.673	11.675	3
24.8:	12.055	.4572	12.568	11.468	4
25.0:	11.819	.4282	12.409	11.242	5
25.2:	11.435	.4702	11.841	10.756	5
25.4:	10.996	.4904	11.473	10.260	6
25.6:	10.596	.3921	11.139	10.070	6
25.8:	10.355	.3676	10.903	9.909	6
26.0:	10.138	.3326	10.598	9.765	6
26.2:	9.872	.2764	10.201	9.469	6
26.4:	9.385	.1932	9.572	9.100	6
26.6:	8.482	.2543	8.899	8.166	6
26.8:	6.835	.2892	7.251	6.574	6
27.0:	4.662	.3362	5.054	4.083	6
27.2:	2.409	.3813	2.959	1.911	6
27.4:	-.224	.4942	.397	-.764	6

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	13.414	----- N/A -----			1
24.2:	13.393	----- N/A -----			1
24.4:	12.887	.6753	13.365	12.410	2
24.6:	12.716	.5327	13.330	12.373	3
24.8:	12.769	.4682	13.290	12.328	4
25.0:	12.661	.4237	13.243	12.270	5
25.2:	12.599	.4207	13.182	12.195	5
25.4:	12.545	.3843	13.065	12.075	6
25.6:	12.414	.3776	12.908	11.936	6
25.8:	12.261	.3716	12.724	11.782	6
26.0:	12.090	.3633	12.514	11.616	6
26.2:	11.899	.3535	12.283	11.439	6
26.4:	11.679	.3352	12.023	11.235	6
26.6:	11.383	.3100	11.722	10.980	6
26.8:	10.934	.2739	11.290	10.584	6
27.0:	10.228	.2249	10.538	9.955	6
27.2:	9.170	.1444	9.344	9.015	6
27.4:	7.652	.0365	7.686	7.596	6

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:		----- N/A -----			0
24.2:		----- N/A -----			0
24.4:		----- N/A -----			0
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	1478	----- N/A -----			1
24.2:	1478	----- N/A -----			1
24.4:	1477	.7	1478	1477	2
24.6:	1480	4.5	1486	1476	5
24.8:	1480	3.8	1487	1476	7
25.0:	1481	3.3	1488	1477	10
25.2:	1481	3.2	1487	1477	10
25.4:	1480	2.3	1486	1478	11
25.6:	1481	1.9	1485	1479	11
25.8:	1481	1.6	1484	1479	11
26.0:	1481	1.5	1485	1480	11
26.2:	1481	1.5	1486	1481	11
26.4:	1481	1.0	1484	1481	11
26.6:	1480	.7	1482	1480	11
26.8:	1478	.8	1480	1478	11
27.0:	1477	.7	1479	1477	9
27.2:	1478	.7	1479	1477	9
27.4:	1480	.8	1481	1479	6

MAY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	10.37	----- N/A -----			1
23.8:	10.58	.523	10.91	9.98	3
24.0:	10.48	1.120	12.38	9.08	6
24.2:	10.41	1.174	12.09	8.37	10
24.4:	10.25	1.085	11.84	8.13	12
24.6:	9.93	.890	11.53	8.01	16
24.8:	9.52	.784	11.09	7.92	25
25.0:	9.04	.692	10.60	7.81	29
25.2:	8.49	.552	9.63	7.64	29
25.4:	7.98	.514	9.04	7.26	29
25.6:	7.74	.525	8.81	6.86	29
25.8:	7.65	.452	8.60	6.87	29
26.0:	7.63	.398	8.44	6.93	29
26.2:	7.58	.396	8.47	6.76	29
26.4:	7.41	.283	7.86	6.73	29
26.6:	6.90	.194	7.31	6.55	29
26.8:	5.81	.173	6.21	5.34	29
27.0:	4.87	.145	5.14	4.50	26
27.2:	4.17	.085	4.29	3.95	26
27.4:	3.41	.083	3.58	3.17	22

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	30.745	----- N/A -----			1
23.8:	31.075	.1376	31.180	30.919	3
24.0:	31.311	.2548	31.744	30.997	6
24.2:	31.572	.2716	31.912	31.117	10
24.4:	31.782	.2326	32.110	31.320	12
24.6:	31.958	.1876	32.294	31.560	16
24.8:	32.122	.1626	32.452	31.800	25
25.0:	32.287	.1387	32.609	32.035	29
25.2:	32.430	.1047	32.655	32.269	29
25.4:	32.589	.0986	32.800	32.448	29
25.6:	32.809	.1017	33.023	32.643	29
25.8:	33.044	.0859	33.226	32.897	29
26.0:	33.290	.0710	33.437	33.168	29
26.2:	33.533	.0711	33.694	33.388	29
26.4:	33.753	.0510	33.833	33.633	29
26.6:	33.915	.0337	33.988	33.857	29
26.8:	33.990	.0274	34.054	33.917	29
27.0:	34.103	.0206	34.143	34.052	26
27.2:	34.258	.0111	34.273	34.229	26
27.4:	34.414	.0098	34.435	34.386	22

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	6	----- N/A -----			1
23.8:	7	4.6	12	3	3
24.0:	11	4.9	17	2	6
24.2:	11	5.4	19	3	10
24.4:	14	5.2	21	6	12
24.6:	16	7.4	34	2	16
24.8:	21	8.8	48	9	25
25.0:	28	10.4	64	13	29
25.2:	38	13.6	77	17	29
25.4:	57	12.8	84	39	29
25.6:	72	11.8	91	55	29
25.8:	82	12.0	99	66	29
26.0:	94	12.6	113	73	29
26.2:	109	13.4	137	86	29
26.4:	134	16.1	170	103	29
26.6:	183	18.4	218	146	29
26.8:	292	20.2	338	246	29
27.0:	464	23.9	515	405	26
27.2:	689	25.7	750	639	26
27.4:	1018	24.8	1112	948	22

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	430.2	----- N/A -----			1
23.8:	411.1	.10	411.2	411.0	3
24.0:	392.1	.10	392.2	392.0	6
24.2:	373.0	.15	373.2	372.8	10
24.4:	354.0	.14	354.1	353.7	12
24.6:	335.0	.16	335.4	334.8	16
24.8:	316.0	.14	316.5	315.9	25
25.0:	297.1	.18	297.7	296.8	29
25.2:	278.2	.22	278.8	277.9	29
25.4:	259.4	.23	259.9	259.2	29
25.6:	240.6	.20	240.9	240.3	29
25.8:	221.8	.21	222.2	221.4	29
26.0:	203.0	.20	203.4	202.6	29
26.2:	184.3	.24	184.9	183.8	29
26.4:	165.7	.27	166.3	165.1	29
26.6:	147.3	.30	147.9	146.7	29
26.8:	129.3	.29	130.0	128.6	29
27.0:	111.6	.33	112.1	110.8	26
27.2:	94.1	.28	94.5	93.4	26
27.4:	76.5	.31	77.2	75.9	22

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	10.37	----- N/A -----			1
23.8:	10.58	.523	10.91	9.98	3
24.0:	10.48	1.121	12.38	9.08	6
24.2:	10.41	1.174	12.09	8.37	10
24.4:	10.25	1.087	11.84	8.13	12
24.6:	9.92	.891	11.53	8.01	16
24.8:	9.52	.783	11.08	7.92	25
25.0:	9.03	.690	10.59	7.81	29
25.2:	8.49	.551	9.63	7.63	29
25.4:	7.97	.512	9.03	7.26	29
25.6:	7.73	.525	8.80	6.85	29
25.8:	7.64	.452	8.59	6.86	29
26.0:	7.62	.397	8.43	6.92	29
26.2:	7.57	.395	8.46	6.75	29
26.4:	7.40	.284	7.85	6.72	29
26.6:	6.88	.194	7.29	6.53	29
26.8:	5.78	.173	6.18	5.31	29
27.0:	4.83	.144	5.10	4.47	26
27.2:	4.12	.084	4.23	3.90	26
27.4:	3.34	.083	3.51	3.10	22

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	430.0	----- N/A -----			1
23.8:	409.1	2.98	411.0	405.7	3
24.0:	390.4	1.77	391.9	387.3	6
24.2:	370.1	3.23	372.8	365.6	10
24.4:	351.9	2.79	354.3	346.4	12
24.6:	333.6	1.64	334.7	329.3	16
24.8:	315.2	.68	315.7	313.8	25
25.0:	295.5	1.01	296.6	293.3	29
25.2:	276.9	.76	277.6	274.7	29
25.4:	257.8	.68	258.5	256.1	29
25.6:	238.1	.84	239.4	236.3	29
25.8:	219.4	.80	220.5	217.3	29
26.0:	200.7	.43	201.4	199.9	29
26.2:	182.0	.29	182.4	181.4	29
26.4:	163.2	.11	163.4	163.0	29
26.6:	144.3	.05	144.4	144.2	29
26.8:	125.2	.13	125.4	124.9	29
27.0:	106.1	.10	106.3	105.9	26
27.2:	87.1	.05	87.2	87.0	26
27.4:	68.0	.09	68.1	67.8	22

MAY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	26	----- N/A -----			1
23.8:	.30	.204	.52	.12	3
24.0:	.45	.209	.70	.07	6
24.2:	.46	.226	.81	.12	10
24.4:	.56	.219	.87	.20	12
24.6:	.62	.287	1.20	.05	16
24.8:	.74	.312	1.65	.28	25
25.0:	.94	.373	2.15	.39	29
25.2:	1.25	.446	2.53	.53	29
25.4:	1.75	.415	2.73	1.14	29
25.6:	2.12	.371	2.92	1.54	29
25.8:	2.37	.368	3.09	1.80	29
26.0:	2.62	.379	3.32	1.97	29
26.2:	2.91	.395	3.67	2.22	29
26.4:	3.34	.441	4.18	2.52	29
26.6:	4.11	.457	5.00	3.20	29
26.8:	5.62	.444	6.56	4.58	29
27.0:	7.72	.424	8.57	7.10	26
27.2:	10.04	.461	10.96	9.23	26
27.4:	12.88	.557	14.30	12.05	22

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	.01	----- N/A -----			1
23.8:	.01	.015	.03	.00	3
24.0:	.03	.020	.06	.00	6
24.2:	.03	.026	.08	.00	10
24.4:	.05	.027	.09	.01	12
24.6:	.06	.051	.21	.00	16
24.8:	.09	.079	.39	.01	25
25.0:	.15	.125	.68	.03	29
25.2:	.27	.169	.95	.05	29
25.4:	.51	.239	1.12	.22	29
25.6:	.75	.250	1.28	.41	29
25.8:	.95	.281	1.45	.57	29
26.0:	1.17	.321	1.70	.69	29
26.2:	1.48	.380	2.27	.89	29
26.4:	2.03	.501	3.17	1.18	29
26.6:	3.28	.667	4.67	2.05	29
26.8:	6.96	.965	9.01	4.82	29
27.0:	15.05	1.543	18.13	12.12	26
27.2:	28.79	2.293	34.04	24.29	26
27.4:	53.45	4.648	63.49	46.85	22

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	13.063	----- N/A -----			1
23.8:	12.412	.3677	12.808	12.081	3
24.0:	12.242	.3672	12.624	11.845	4
24.2:	12.222	.3607	12.822	11.756	7
24.4:	12.108	.3505	12.651	11.672	9
24.6:	12.036	.2895	12.570	11.594	13
24.8:	11.972	.3350	12.521	11.373	20
25.0:	11.699	.3092	12.291	11.195	22
25.2:	11.401	.3136	12.127	10.886	22
25.4:	10.915	.2615	11.447	10.463	22
25.6:	10.528	.2571	11.076	10.043	22
25.8:	10.269	.2711	10.691	9.831	22
26.0:	10.023	.2617	10.559	9.559	22
26.2:	9.724	.2454	10.245	9.211	22
26.4:	9.268	.2443	9.684	8.542	22
26.6:	8.505	.1851	8.788	7.943	22
26.8:	6.974	.1717	7.300	6.681	22
27.0:	4.914	.1923	5.435	4.565	22
27.2:	2.594	.2070	2.955	2.106	22
27.4:	-.250	.3384	.319	-.974	21

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	13.319	----- N/A -----			1
23.8:	12.697	.5281	13.302	12.327	3
24.0:	12.757	.4583	13.275	12.306	4
24.2:	12.716	.4139	13.240	12.281	7
24.4:	12.629	.3928	13.201	12.183	9
24.6:	12.556	.3310	13.166	12.169	13
24.8:	12.601	.2886	13.127	12.152	20
25.0:	12.525	.2860	13.079	12.107	22
25.2:	12.464	.2809	12.999	12.038	22
25.4:	12.376	.2671	12.858	11.947	22
25.6:	12.254	.2549	12.701	11.825	22
25.8:	12.108	.2440	12.532	11.679	22
26.0:	11.943	.2348	12.349	11.511	22
26.2:	11.752	.2241	12.122	11.324	22
26.4:	11.527	.2123	11.891	11.110	22
26.6:	11.239	.1960	11.584	10.837	22
26.8:	10.815	.1684	11.102	10.465	22
27.0:	10.143	.1280	10.382	9.901	22
27.2:	9.136	.0841	9.271	8.980	22
27.4:	7.646	.0280	7.693	7.585	21

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:		----- N/A -----			0
23.8:	6.95	----- N/A -----			1
24.0:	7.02	----- N/A -----			1
24.2:	6.92	.078	6.98	6.87	2
24.4:	6.89	.071	6.94	6.84	2
24.6:	6.87	.057	6.91	6.83	2
24.8:	6.84	.042	6.87	6.81	2
25.0:	6.81	.028	6.83	6.79	2
25.2:	6.78	.021	6.80	6.77	2
25.4:	5.89	1.267	6.80	4.98	2
25.6:	5.42	1.230	6.29	4.55	2
25.8:	5.00	.552	5.39	4.61	2
26.0:	4.39	.269	4.58	4.20	2
26.2:	3.73	.120	3.82	3.65	2
26.4:	3.15	.042	3.18	3.12	2
26.6:	2.60	.106	2.68	2.53	2
26.8:	1.68	.184	1.81	1.55	2
27.0:	.87	.120	.96	.79	2
27.2:	.49	.071	.54	.44	2
27.4:	.32	.007	.33	.32	2

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	1486	----- N/A -----			1
23.8:	1487	2.3	1489	1485	3
24.0:	1487	4.4	1495	1482	6
24.2:	1487	4.6	1494	1479	10
24.4:	1487	4.2	1494	1479	12
24.6:	1486	3.5	1493	1479	16
24.8:	1485	3.1	1491	1479	25
25.0:	1483	2.7	1490	1479	29
25.2:	1482	2.3	1487	1479	29
25.4:	1480	2.2	1485	1478	29
25.6:	1480	2.2	1485	1477	29
25.8:	1480	1.9	1484	1477	29
26.0:	1480	1.6	1484	1478	29
26.2:	1481	1.6	1485	1478	29
26.4:	1481	1.2	1483	1478	29
26.6:	1480	1.0	1482	1478	29
26.8:	1477	.9	1479	1476	29
27.0:	1476	.9	1478	1475	26
27.2:	1478	.6	1479	1477	26
27.4:	1480	.7	1482	1479	22

JUNE

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	13.62	----- N/A -----			1
23.8:	12.31	.409	12.76	11.96	3
24.0:	12.22	.583	13.05	11.69	4
24.2:	11.73	.357	12.12	11.28	5
24.4:	11.26	.427	12.06	10.71	9
24.6:	10.51	.442	11.21	9.79	10
24.8:	9.83	.410	10.63	9.03	11
25.0:	9.04	.381	9.68	8.31	12
25.2:	8.39	.379	8.85	7.73	12
25.4:	7.82	.389	8.39	7.31	12
25.6:	7.51	.403	8.12	6.96	12
25.8:	7.37	.283	7.88	7.04	12
26.0:	7.31	.258	7.67	6.95	12
26.2:	7.31	.258	7.57	6.74	12
26.4:	7.16	.243	7.52	6.62	12
26.6:	6.77	.202	7.02	6.38	12
26.8:	5.73	.225	6.08	5.39	12
27.0:	4.84	.103	4.97	4.65	11
27.2:	4.20	.076	4.30	4.06	11
27.4:	3.41	.090	3.58	3.29	8

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	31.522	----- N/A -----			1
23.8:	31.476	.1478	31.643	31.362	3
24.0:	31.715	.1412	31.893	31.556	4
24.2:	31.852	.1088	31.990	31.690	5
24.4:	31.989	.1065	32.170	31.850	9
24.6:	32.091	.0976	32.220	31.931	10
24.8:	32.182	.1091	32.349	31.980	11
25.0:	32.289	.0753	32.400	32.142	12
25.2:	32.417	.0787	32.520	32.277	12
25.4:	32.559	.0717	32.667	32.462	12
25.6:	32.762	.0767	32.882	32.661	12
25.8:	32.991	.0520	33.073	32.930	12
26.0:	33.234	.0483	33.303	33.165	12
26.2:	33.482	.0431	33.532	33.387	12
26.4:	33.709	.0417	33.772	33.618	12
26.6:	33.893	.0338	33.936	33.828	12
26.8:	33.978	.0353	34.033	33.927	12
27.0:	34.099	.0151	34.117	34.070	11
27.2:	34.261	.0098	34.274	34.243	11
27.4:	34.414	.0102	34.432	34.400	8

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	10	----- N/A -----			1
23.8:	16	3.2	19	13	3
24.0:	18	4.2	23	14	4
24.2:	23	8.3	34	13	5
24.4:	21	9.7	38	7	9
24.6:	24	10.4	42	3	10
24.8:	27	10.3	46	6	11
25.0:	31	11.1	50	11	12
25.2:	37	13.5	65	15	12
25.4:	49	15.1	78	22	12
25.6:	65	13.4	88	43	12
25.8:	79	11.7	98	66	12
26.0:	93	10.8	112	78	12
26.2:	108	11.6	130	89	12
26.4:	131	15.6	165	108	12
26.6:	181	16.1	206	146	12
26.8:	295	19.8	323	257	12
27.0:	470	22.8	500	430	11
27.2:	696	31.8	755	643	11
27.4:	1064	54.8	1159	967	8

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	430.3	----- N/A -----			1
23.8:	411.3	.23	411.4	411.0	3
24.0:	392.2	.20	392.3	391.9	4
24.2:	373.2	.16	373.4	373.0	5
24.4:	354.2	.14	354.4	354.0	9
24.6:	335.1	.13	335.3	334.8	10
24.8:	316.1	.12	316.2	315.8	11
25.0:	297.1	.18	297.5	296.8	12
25.2:	278.2	.20	278.7	277.9	12
25.4:	259.3	.22	259.8	258.9	12
25.6:	240.5	.18	240.9	240.3	12
25.8:	221.7	.19	222.1	221.4	12
26.0:	202.9	.20	203.3	202.6	12
26.2:	184.2	.22	184.6	183.8	12
26.4:	165.6	.25	166.1	165.2	12
26.6:	147.2	.21	147.5	146.8	12
26.8:	129.3	.21	129.6	129.0	12
27.0:	111.6	.28	112.0	111.2	11
27.2:	94.2	.31	94.9	93.8	11
27.4:	76.8	.39	77.5	76.4	8

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	13.62	----- N/A -----			1
23.8:	12.31	.409	12.76	11.96	3
24.0:	12.21	.586	13.05	11.68	4
24.2:	11.73	.357	12.12	11.28	5
24.4:	11.26	.426	12.06	10.71	9
24.6:	10.51	.441	11.21	9.79	10
24.8:	9.83	.412	10.63	9.02	11
25.0:	9.04	.381	9.67	8.31	12
25.2:	8.39	.380	8.85	7.73	12
25.4:	7.81	.390	8.38	7.30	12
25.6:	7.51	.403	8.11	6.95	12
25.8:	7.37	.284	7.87	7.03	12
26.0:	7.30	.257	7.66	6.94	12
26.2:	7.30	.258	7.56	6.73	12
26.4:	7.15	.243	7.51	6.61	12
26.6:	6.75	.199	7.00	6.37	12
26.8:	5.70	.227	6.09	5.36	12
27.0:	4.81	.104	4.93	4.61	11
27.2:	4.15	.074	4.24	4.01	11
27.4:	3.33	.090	3.50	3.21	8

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	429.6	----- N/A -----			1
23.8:	408.8	3.64	410.9	404.6	3
24.0:	389.5	3.50	391.9	384.4	4
24.2:	370.9	3.29	375.0	367.5	5
24.4:	352.7	2.53	353.7	346.0	9
24.6:	332.7	2.42	334.7	327.3	10
24.8:	315.2	4.64	327.4	309.1	11
25.0:	295.2	1.88	296.6	291.0	12
25.2:	276.4	1.07	277.6	274.6	12
25.4:	257.8	.46	258.6	257.0	12
25.6:	238.5	.69	239.5	237.5	12
25.8:	219.6	.65	220.5	218.5	12
26.0:	200.6	.40	201.4	200.0	12
26.2:	182.1	.30	182.4	181.3	12
26.4:	163.2	.17	163.4	162.8	12
26.6:	144.3	.05	144.4	144.3	12
26.8:	125.2	.12	125.4	125.0	12
27.0:	106.1	.10	106.3	106.0	11
27.2:	87.1	.05	87.2	87.1	11
27.4:	67.9	.10	68.1	67.8	8

JUNE

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	.44	----- N/A -----			1
23.8:	.71	.136	.79	.55	3
24.0:	.75	.172	.95	.57	4
24.2:	.94	.325	1.34	.50	5
24.4:	.84	.393	1.48	.27	9
24.6:	.93	.416	1.62	.11	10
24.8:	1.01	.413	1.75	.20	11
25.0:	1.11	.435	1.88	.35	12
25.2:	1.30	.501	2.30	.45	12
25.4:	1.62	.542	2.67	.65	12
25.6:	2.04	.500	2.93	1.19	12
25.8:	2.36	.450	3.16	1.74	12
26.0:	2.65	.423	3.46	2.10	12
26.2:	2.93	.426	3.80	2.35	12
26.4:	3.35	.496	4.42	2.65	12
26.6:	4.11	.500	5.05	3.15	12
26.8:	5.70	.426	6.34	4.68	12
27.0:	7.84	.514	8.59	6.89	11
27.2:	10.17	.604	10.91	9.09	11
27.4:	13.42	.709	14.19	12.04	8

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	.02	----- N/A -----			1
23.8:	.06	.021	.08	.04	3
24.0:	.07	.032	.11	.04	4
24.2:	.12	.079	.23	.03	5
24.4:	.11	.084	.28	.01	9
24.6:	.13	.096	.34	.00	10
24.8:	.16	.107	.40	.01	11
25.0:	.19	.123	.46	.02	12
25.2:	.27	.180	.71	.03	12
25.4:	.42	.243	.98	.07	12
25.6:	.66	.277	1.20	.25	12
25.8:	.89	.287	1.42	.56	12
26.0:	1.14	.302	1.74	.79	12
26.2:	1.44	.343	2.16	.98	12
26.4:	1.96	.497	3.11	1.31	12
26.6:	3.19	.598	4.31	2.05	12
26.8:	7.07	.866	8.09	5.22	12
27.0:	15.32	1.479	17.46	12.81	11
27.2:	29.27	2.752	34.28	24.82	11
27.4:	58.05	5.511	66.62	47.73	8

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	12.256	----- N/A -----			1
23.8:	12.317	.2319	12.481	12.153	2
24.0:	12.372	.3459	12.741	12.055	3
24.2:	12.114	.1827	12.350	11.963	4
24.4:	12.009	.1805	12.290	11.829	8
24.6:	11.905	.3511	12.696	11.495	9
24.8:	11.724	.2453	12.065	11.314	9
25.0:	11.562	.2178	11.858	11.228	9
25.2:	11.357	.2827	11.799	10.983	9
25.4:	11.019	.2729	11.471	10.637	9
25.6:	10.629	.2307	10.932	10.306	9
25.8:	10.338	.1915	10.632	10.100	9
26.0:	10.055	.1632	10.277	9.854	9
26.2:	9.757	.1487	9.954	9.516	9
26.4:	9.314	.1783	9.471	8.893	9
26.6:	8.570	.1753	8.814	8.258	9
26.8:	7.036	.1803	7.394	6.780	9
27.0:	4.898	.1590	5.157	4.676	9
27.2:	2.528	.2475	2.965	2.082	9
27.4:	-.587	.4348	.181	-1.336	8

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	12.693	----- N/A -----			1
23.8:	12.963	.4137	13.256	12.671	2
24.0:	13.055	.3577	13.303	12.645	3
24.2:	12.968	.2911	13.240	12.614	4
24.4:	12.759	.3220	13.172	12.225	8
24.6:	12.722	.2902	13.096	12.193	9
24.8:	12.670	.2815	13.013	12.147	9
25.0:	12.608	.2715	12.923	12.095	9
25.2:	12.536	.2608	12.829	12.034	9
25.4:	12.446	.2487	12.737	11.953	9
25.6:	12.326	.2342	12.602	11.853	9
25.8:	12.182	.2199	12.433	11.734	9
26.0:	12.014	.2042	12.241	11.600	9
26.2:	11.820	.1887	12.030	11.442	9
26.4:	11.590	.1684	11.790	11.265	9
26.6:	11.300	.1505	11.494	11.016	9
26.8:	10.876	.1366	11.068	10.621	9
27.0:	10.210	.1252	10.406	9.982	9
27.2:	9.188	.0810	9.312	9.046	9
27.4:	7.673	.0347	7.738	7.634	8

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:		----- N/A -----			0
23.8:		----- N/A -----			0
24.0:		----- N/A -----			0
24.2:		----- N/A -----			0
24.4:		----- N/A -----			0
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	1499	----- N/A -----			1
23.8:	1494	1.5	1496	1493	3
24.0:	1494	2.1	1497	1492	4
24.2:	1493	1.6	1495	1491	5
24.4:	1491	1.7	1494	1489	9
24.6:	1489	1.8	1492	1486	10
24.8:	1486	1.8	1490	1483	11
25.0:	1483	1.4	1486	1481	12
25.2:	1481	1.6	1484	1479	12
25.4:	1479	1.7	1483	1478	12
25.6:	1479	1.8	1482	1477	12
25.8:	1479	1.3	1482	1478	12
26.0:	1479	1.2	1481	1478	12
26.2:	1480	1.2	1481	1478	12
26.4:	1480	1.0	1481	1478	12
26.6:	1479	.9	1481	1478	12
26.8:	1477	1.1	1479	1476	12
27.0:	1477	.8	1478	1476	11
27.2:	1478	.7	1480	1478	11
27.4:	1481	1.0	1483	1480	8

JULY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	14.57	----- N/A -----			1
23.2:	14.10	----- N/A -----			1
23.4:	13.73	----- N/A -----			1
23.6:	13.24	----- N/A -----			1
23.8:	12.51	----- N/A -----			1
24.0:	11.85	----- N/A -----			1
24.2:	12.53	.907	13.55	11.26	6
24.4:	11.87	.818	12.77	10.73	6
24.6:	11.19	.578	12.06	10.24	8
24.8:	10.39	.389	11.04	9.79	8
25.0:	9.62	.349	10.04	9.24	8
25.2:	8.78	.316	9.25	8.50	8
25.4:	8.07	.360	8.62	7.58	8
25.6:	7.74	.498	8.75	7.16	8
25.8:	7.59	.463	8.55	7.09	8
26.0:	7.49	.397	8.35	7.12	8
26.2:	7.42	.360	8.16	6.94	8
26.4:	7.29	.305	7.81	6.73	8
26.6:	6.80	.174	7.07	6.44	8
26.8:	5.78	.102	5.89	5.58	8
27.0:	4.87	.042	4.91	4.78	8
27.2:	4.14	.084	4.23	3.96	8
27.4:	3.35	.059	3.44	3.27	6

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	31.001	---- N/A -----			1
23.2:	31.180	---- N/A -----			1
23.4:	31.322	---- N/A -----			1
23.6:	31.463	---- N/A -----			1
23.8:	31.626	---- N/A -----			1
24.0:	31.771	---- N/A -----			1
24.2:	32.058	.1796	32.278	31.791	6
24.4:	32.163	.1571	32.339	31.958	6
24.6:	32.256	.1151	32.420	32.127	8
24.8:	32.328	.0889	32.440	32.226	8
25.0:	32.413	.0780	32.513	32.312	8
25.2:	32.491	.0598	32.583	32.421	8
25.4:	32.607	.0667	32.709	32.519	8
25.6:	32.803	.0914	32.981	32.690	8
25.8:	33.034	.0850	33.218	32.941	8
26.0:	33.265	.0778	33.433	33.192	8
26.2:	33.503	.0630	33.635	33.421	8
26.4:	33.731	.0547	33.823	33.630	8
26.6:	33.899	.0296	33.945	33.838	8
26.8:	33.985	.0170	34.006	33.952	8
27.0:	34.102	.0067	34.109	34.088	8
27.2:	34.253	.0113	34.266	34.229	8
27.4:	34.407	.0068	34.416	34.397	6

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	5	----- N/A -----			1
23.2:	7	----- N/A -----			1
23.4:	9	----- N/A -----			1
23.6:	11	----- N/A -----			1
23.8:	12	----- N/A -----			1
24.0:	13	----- N/A -----			1
24.2:	15	7.3	25	6	6
24.4:	20	6.6	28	12	6
24.6:	21	8.4	33	8	8
24.8:	24	9.3	37	11	8
25.0:	30	10.1	42	14	8
25.2:	36	10.3	48	22	8
25.4:	50	15.7	81	29	8
25.6:	63	17.7	99	40	8
25.8:	74	16.2	107	55	8
26.0:	87	14.6	116	70	8
26.2:	101	12.8	125	85	8
26.4:	124	15.7	153	99	8
26.6:	177	27.6	218	128	8
26.8:	287	31.6	323	231	8
27.0:	466	30.6	491	409	8
27.2:	707	23.6	738	671	8
27.4:	1055	19.7	1076	1027	6

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	487.5	----- N/A -----			1
23.2:	468.3	----- N/A -----			1
23.4:	449.3	----- N/A -----			1
23.6:	430.2	----- N/A -----			1
23.8:	410.7	----- N/A -----			1
24.0:	391.4	----- N/A -----			1
24.2:	373.0	.44	373.4	372.2	6
24.4:	354.0	.49	354.4	353.2	6
24.6:	335.0	.34	335.3	334.4	8
24.8:	316.0	.23	316.3	315.7	8
25.0:	297.1	.17	297.4	296.9	8
25.2:	278.2	.19	278.5	278.0	8
25.4:	259.3	.28	259.9	259.0	8
25.6:	240.5	.35	241.3	240.2	8
25.8:	221.6	.32	222.3	221.3	8
26.0:	202.8	.27	203.4	202.6	8
26.2:	184.1	.27	184.7	183.8	8
26.4:	165.5	.31	166.1	165.0	8
26.6:	147.2	.44	147.9	146.4	8
26.8:	129.2	.44	129.8	128.4	8
27.0:	111.6	.35	111.9	110.9	8
27.2:	94.2	.29	94.5	93.6	8
27.4:	76.6	.19	76.8	76.3	6

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	14.57	----- N/A -----			1
23.2:	14.10	----- N/A -----			1
23.4:	13.73	----- N/A -----			1
23.6:	13.24	----- N/A -----			1
23.8:	12.50	----- N/A -----			1
24.0:	11.85	----- N/A -----			1
24.2:	12.53	.906	13.55	11.26	6
24.4:	11.87	.821	12.77	10.72	6
24.6:	11.18	.580	12.05	10.23	8
24.8:	10.39	.391	11.04	9.78	8
25.0:	9.61	.348	10.03	9.24	8
25.2:	8.78	.313	9.24	8.49	8
25.4:	8.07	.361	8.62	7.57	8
25.6:	7.74	.498	8.74	7.16	8
25.8:	7.59	.461	8.54	7.08	8
26.0:	7.48	.396	8.34	7.11	8
26.2:	7.41	.360	8.15	6.93	8
26.4:	7.28	.303	7.79	6.72	8
26.6:	6.79	.172	7.05	6.43	8
26.8:	5.75	.100	5.86	5.56	8
27.0:	4.83	.040	4.87	4.75	8
27.2:	4.08	.085	4.18	3.91	8
27.4:	3.28	.057	3.36	3.20	6

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	486.3	----- N/A -----			1
23.2:	469.0	----- N/A -----			1
23.4:	446.4	----- N/A -----			1
23.6:	426.8	----- N/A -----			1
23.8:	401.2	----- N/A -----			1
24.0:	378.9	----- N/A -----			1
24.2:	370.2	5.43	372.8	359.2	6
24.4:	350.6	4.93	353.7	341.5	6
24.6:	331.8	3.47	334.7	325.6	8
24.8:	313.2	2.57	315.6	309.1	8
25.0:	294.8	1.99	296.6	291.0	8
25.2:	276.4	1.28	277.5	273.9	8
25.4:	257.7	.49	258.5	256.9	8
25.6:	238.6	.97	239.4	237.1	8
25.8:	219.3	.60	220.4	218.6	8
26.0:	200.7	.46	201.5	200.0	8
26.2:	182.0	.35	182.4	181.5	8
26.4:	163.3	.13	163.5	163.1	8
26.6:	144.3	.05	144.4	144.3	8
26.8:	125.2	.16	125.4	125.0	8
27.0:	106.2	.06	106.3	106.1	8
27.2:	87.1	.05	87.2	87.0	8
27.4:	67.9	.05	68.0	67.9	6

JULY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.26	----- N/A	-----		1
23.2:	.35	----- N/A	-----		1
23.4:	.43	----- N/A	-----		1
23.6:	.50	----- N/A	-----		1
23.8:	.56	----- N/A	-----		1
24.0:	.62	----- N/A	-----		1
24.2:	.61	.284	.96	.23	6
24.4:	.78	.245	1.08	.46	6
24.6:	.80	.316	1.22	.28	8
24.8:	.92	.336	1.37	.38	8
25.0:	1.08	.362	1.51	.52	8
25.2:	1.27	.364	1.69	.70	8
25.4:	1.64	.482	2.51	.88	8
25.6:	1.97	.528	2.98	1.16	8
25.8:	2.23	.489	3.18	1.52	8
26.0:	2.49	.450	3.35	1.82	8
26.2:	2.77	.402	3.53	2.12	8
26.4:	3.18	.456	4.02	2.37	8
26.6:	3.99	.628	5.05	2.82	8
26.8:	5.52	.670	6.50	4.22	8
27.0:	7.70	.652	8.51	6.38	8
27.2:	10.19	.537	10.72	9.15	8
27.4:	13.15	.515	13.55	12.15	6

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.01	----- N/A	-----		1
23.2:	.01	----- N/A	-----		1
23.4:	.02	----- N/A	-----		1
23.6:	.03	----- N/A	-----		1
23.8:	.03	----- N/A	-----		1
24.0:	.04	----- N/A	-----		1
24.2:	.06	.043	.12	.01	6
24.4:	.09	.055	.16	.03	6
24.6:	.10	.070	.20	.01	8
24.8:	.13	.086	.25	.02	8
25.0:	.17	.106	.31	.04	8
25.2:	.24	.126	.40	.08	8
25.4:	.42	.252	.95	.12	8
25.6:	.62	.351	1.38	.22	8
25.8:	.80	.368	1.59	.40	8
26.0:	1.01	.371	1.79	.59	8
26.2:	1.28	.363	2.01	.82	8
26.4:	1.76	.475	2.71	1.06	8
26.6:	3.05	.908	4.66	1.59	8
26.8:	6.70	1.482	8.68	4.15	8
27.0:	15.09	2.091	17.03	11.19	8
27.2:	30.04	2.271	32.61	26.65	8
27.4:	56.86	2.475	59.78	52.95	6

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	12.434	----- N/A	-----		1
23.2:	12.347	----- N/A	-----		1
23.4:	12.265	----- N/A	-----		1
23.6:	12.192	----- N/A	-----		1
23.8:	12.132	----- N/A	-----		1
24.0:	12.075	----- N/A	-----		1
24.2:	12.357	.2451	12.571	12.021	4
24.4:	12.194	.2784	12.452	11.937	4
24.6:	11.974	.3073	12.328	11.509	6
24.8:	11.857	.3218	12.245	11.401	6
25.0:	11.696	.3228	12.167	11.265	6
25.2:	11.495	.2957	11.865	11.081	6
25.4:	11.071	.2460	11.400	10.692	6
25.6:	10.716	.2764	11.037	10.225	6
25.8:	10.446	.2602	10.764	10.030	6
26.0:	10.176	.2406	10.510	9.855	6
26.2:	9.864	.1741	10.080	9.668	6
26.4:	9.458	.1443	9.577	9.187	6
26.6:	8.624	.2980	8.964	8.161	6
26.8:	7.051	.3258	7.562	6.709	6
27.0:	4.900	.2699	5.409	4.697	6
27.2:	2.438	.1232	2.630	2.257	6
27.4:	-.515	.1577	-.281	-.676	6

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	12.692	----- N/A	-----		1
23.2:	12.680	----- N/A	-----		1
23.4:	12.665	----- N/A	-----		1
23.6:	12.646	----- N/A	-----		1
23.8:	12.624	----- N/A	-----		1
24.0:	12.599	----- N/A	-----		1
24.2:	12.795	.2957	13.181	12.555	4
24.4:	12.767	.2919	13.145	12.531	4
24.6:	12.562	.4453	13.106	11.780	6
24.8:	12.525	.4367	13.058	11.761	6
25.0:	12.481	.4263	12.996	11.736	6
25.2:	12.426	.4149	12.916	11.701	6
25.4:	12.349	.3950	12.801	11.652	6
25.6:	12.249	.3630	12.631	11.589	6
25.8:	12.112	.3316	12.433	11.498	6
26.0:	11.958	.3054	12.221	11.380	6
26.2:	11.785	.2862	12.004	11.234	6
26.4:	11.573	.2639	11.775	11.061	6
26.6:	11.299	.2260	11.484	10.856	6
26.8:	10.879	.1713	11.040	10.544	6
27.0:	10.198	.1140	10.316	9.981	6
27.2:	9.170	.0711	9.261	9.045	6
27.4:	7.654	.0163	7.670	7.624	6

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.00	----- N/A	-----		0
23.2:	.00	----- N/A	-----		0
23.4:	.00	----- N/A	-----		0
23.6:	.00	----- N/A	-----		0
23.8:	.00	----- N/A	-----		0
24.0:	.00	----- N/A	-----		0
24.2:	6.83	----- N/A	-----		1
24.4:	6.66	----- N/A	-----		1
24.6:	6.47	----- N/A	-----		1
24.8:	6.30	----- N/A	-----		1
25.0:	6.14	----- N/A	-----		1
25.2:	6.02	----- N/A	-----		1
25.4:	5.91	----- N/A	-----		1
25.6:	5.53	----- N/A	-----		1
25.8:	5.01	----- N/A	-----		1
26.0:	4.58	----- N/A	-----		1
26.2:	4.20	----- N/A	-----		1
26.4:	3.32	----- N/A	-----		1
26.6:	2.84	----- N/A	-----		1
26.8:	1.73	----- N/A	-----		1
27.0:	.80	----- N/A	-----		1
27.2:	.41	----- N/A	-----		1
27.4:	.00	----- N/A	-----		0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	1501	----- N/A	-----		1
23.2:	1500	----- N/A	-----		1
23.4:	1499	----- N/A	-----		1
23.6:	1497	----- N/A	-----		1
23.8:	1495	----- N/A	-----		1
24.0:	1493	----- N/A	-----		1
24.2:	1495	3.5	1500	1491	6
24.4:	1493	3.2	1497	1489	6
24.6:	1491	2.3	1495	1488	8
24.8:	1488	1.5	1491	1486	8
25.0:	1486	1.5	1488	1485	8
25.2:	1483	1.4	1485	1482	8
25.4:	1481	1.7	1484	1479	8
25.6:	1480	2.5	1485	1477	8
25.8:	1480	1.9	1484	1478	8
26.0:	1480	1.8	1484	1478	8
26.2:	1480	1.8	1484	1478	8
26.4:	1480	1.4	1483	1478	8
26.6:	1479	1.4	1482	1477	8
26.8:	1477	.9	1479	1476	8
27.0:	1476	.5	1477	1476	8
27.2:	1478	.6	1479	1477	8
27.4:	1480	.4	1481	1480	6

AUGUST

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	16.20	----- N/A -----			1
23.6:	14.80	.733	15.56	13.60	5
23.8:	14.39	.667	15.32	12.90	12
24.0:	13.63	.553	14.77	12.54	15
24.2:	12.84	.482	13.90	11.95	17
24.4:	12.00	.521	12.94	11.12	19
24.6:	11.14	.559	12.01	9.93	19
24.8:	10.36	.533	11.27	8.92	20
25.0:	9.51	.488	10.42	8.30	20
25.2:	8.71	.513	9.50	7.73	20
25.4:	8.08	.471	8.77	7.24	20
25.6:	7.65	.434	8.34	7.03	20
25.8:	7.49	.335	8.09	6.98	20
26.0:	7.39	.285	7.88	6.98	20
26.2:	7.35	.236	7.80	6.92	20
26.4:	7.26	.237	7.76	6.74	20
26.6:	6.83	.173	7.14	6.36	20
26.8:	5.80	.177	6.08	5.50	19
27.0:	4.89	.147	5.15	4.61	18
27.2:	4.20	.070	4.32	4.06	18
27.4:	3.41	.054	3.51	3.29	15

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	31.970	----- N/A -----			1
23.6:	31.858	.2118	32.050	31.510	5
23.8:	32.017	.1762	32.240	31.594	12
24.0:	32.067	.1472	32.349	31.740	15
24.2:	32.112	.1383	32.372	31.790	17
24.4:	32.170	.1264	32.389	31.944	19
24.6:	32.225	.1265	32.411	31.961	19
24.8:	32.306	.1267	32.494	31.995	20
25.0:	32.391	.1084	32.564	32.145	20
25.2:	32.478	.1025	32.626	32.281	20
25.4:	32.619	.0882	32.745	32.464	20
25.6:	32.783	.0804	32.906	32.667	20
25.8:	33.013	.0621	33.132	32.912	20
26.0:	33.247	.0536	33.343	33.174	20
26.2:	33.492	.0438	33.579	33.409	20
26.4:	33.726	.0419	33.815	33.632	20
26.6:	33.902	.0297	33.956	33.824	20
26.8:	33.990	.0274	34.033	33.940	19
27.0:	34.106	.0211	34.142	34.066	18
27.2:	34.261	.0094	34.277	34.243	18
27.4:	34.414	.0060	34.426	34.400	15

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	0	----- N/A -----			1
23.6:	7	4.5	13	3	5
23.8:	12	5.7	22	3	12
24.0:	14	6.7	25	3	15
24.2:	17	5.7	26	4	17
24.4:	20	6.3	29	8	19
24.6:	23	7.0	35	13	19
24.8:	26	9.6	41	1	20
25.0:	33	8.5	45	19	20
25.2:	40	8.6	51	26	20
25.4:	51	9.7	63	35	20
25.6:	64	10.9	82	46	20
25.8:	77	11.1	98	57	20
26.0:	89	10.8	110	68	20
26.2:	104	11.4	122	79	20
26.4:	129	12.6	146	105	20
26.6:	178	17.7	201	140	20
26.8:	292	25.4	335	228	19
27.0:	473	28.5	509	392	18
27.2:	714	29.0	774	662	18
27.4:	1049	32.5	1098	978	15

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	449.2	----- N/A -----			1
23.6:	430.2	.09	430.4	430.2	5
23.8:	411.3	.16	411.6	411.0	12
24.0:	392.2	.16	392.6	392.0	15
24.2:	373.2	.15	373.5	372.9	17
24.4:	354.2	.18	354.4	353.8	19
24.6:	335.2	.16	335.4	334.8	19
24.8:	316.1	.14	316.3	315.7	20
25.0:	297.2	.10	297.3	297.0	20
25.2:	278.3	.15	278.5	278.0	20
25.4:	259.3	.16	259.6	259.1	20
25.6:	240.5	.18	240.9	240.3	20
25.8:	221.7	.18	222.1	221.4	20
26.0:	202.9	.19	203.2	202.5	20
26.2:	184.1	.19	184.4	183.7	20
26.4:	165.6	.22	165.9	165.1	20
26.6:	147.2	.29	147.6	146.5	20
26.8:	129.3	.33	129.8	128.3	19
27.0:	111.7	.37	112.3	110.7	18
27.2:	94.3	.30	94.9	93.7	18
27.4:	76.7	.19	76.9	76.2	15

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	16.20	----- N/A -----			1
23.6:	14.80	.731	15.55	13.60	5
23.8:	14.39	.665	15.32	12.90	12
24.0:	13.63	.553	14.77	12.54	15
24.2:	12.84	.482	13.90	11.95	17
24.4:	12.00	.521	12.93	11.12	19
24.6:	11.13	.560	12.01	9.93	19
24.8:	10.36	.532	11.27	8.92	20
25.0:	9.50	.490	10.42	8.29	20
25.2:	8.71	.512	9.50	7.73	20
25.4:	8.08	.472	8.76	7.23	20
25.6:	7.64	.434	8.33	7.03	20
25.8:	7.48	.335	8.08	6.97	20
26.0:	7.38	.284	7.87	6.97	20
26.2:	7.34	.236	7.79	6.91	20
26.4:	7.25	.236	7.75	6.73	20
26.6:	6.81	.173	7.12	6.35	20
26.8:	5.78	.177	6.06	5.48	19
27.0:	4.86	.147	5.11	4.57	18
27.2:	4.15	.069	4.26	4.01	18
27.4:	3.33	.056	3.43	3.21	15

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	449.2	----- N/A -----			1
23.6:	428.4	2.52	430.1	424.1	5
23.8:	408.4	3.24	410.9	400.8	12
24.0:	389.9	2.09	393.4	385.7	15
24.2:	371.6	2.85	379.2	365.9	17
24.4:	352.3	2.15	353.8	345.5	19
24.6:	333.2	1.95	334.7	327.6	19
24.8:	314.5	3.26	324.6	307.9	20
25.0:	294.7	2.05	296.6	289.2	20
25.2:	276.4	1.19	277.6	273.3	20
25.4:	257.0	.77	258.5	255.5	20
25.6:	238.8	.58	239.5	237.6	20
25.8:	219.5	.52	220.3	218.7	20
26.0:	200.7	.51	201.5	199.7	20
26.2:	181.9	.29	182.4	181.2	20
26.4:	163.2	.14	163.4	162.9	20
26.6:	144.3	.05	144.4	144.3	20
26.8:	125.2	.12	125.4	125.0	19
27.0:	106.1	.07	106.3	106.0	18
27.2:	87.1	.05	87.2	87.0	18
27.4:	67.9	.09	68.1	67.7	15

AUGUST

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	.00	----- N/A -----			1
23.6:	.35	.204	.57	.13	5
23.8:	.53	.241	.93	.13	12
24.0:	.58	.283	1.04	.10	15
24.2:	.72	.296	1.11	.17	17
24.4:	.81	.268	1.21	.32	19
24.6:	.93	.287	1.36	.45	19
24.8:	1.01	.378	1.55	.03	20
25.0:	1.21	.339	1.68	.61	20
25.2:	1.43	.334	1.82	.92	20
25.4:	1.72	.353	2.10	1.19	20
25.6:	2.05	.387	2.60	1.42	20
25.8:	2.36	.384	2.96	1.72	20
26.0:	2.62	.377	3.21	1.95	20
26.2:	2.91	.388	3.43	2.17	20
26.4:	3.34	.406	3.88	2.59	20
26.6:	4.09	.455	4.70	3.16	20
26.8:	5.68	.529	6.50	4.37	19
27.0:	7.89	.582	8.63	6.34	18
27.2:	10.40	.563	11.00	9.14	18
27.4:	13.22	.595	13.97	11.78	15

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	.00	----- N/A -----			1
23.6:	.02	.018	.04	.00	5
23.8:	.04	.033	.10	.00	12
24.0:	.05	.041	.13	.00	15
24.2:	.07	.042	.15	.00	17
24.4:	.09	.052	.18	.01	19
24.6:	.12	.065	.23	.03	19
24.8:	.15	.086	.30	.00	20
25.0:	.21	.100	.36	.06	20
25.2:	.29	.116	.43	.11	20
25.4:	.43	.153	.62	.19	20
25.6:	.63	.207	.97	.31	20
25.8:	.85	.244	1.30	.45	20
26.0:	1.07	.268	1.59	.59	20
26.2:	1.36	.307	1.86	.76	20
26.4:	1.88	.382	2.42	1.18	20
26.6:	3.08	.587	3.91	1.86	20
26.8:	6.90	1.143	8.89	4.14	19
27.0:	15.51	1.891	18.04	10.35	18
27.2:	30.76	2.653	35.98	25.49	18
27.4:	56.59	3.882	62.67	47.71	15

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:		----- N/A -----			0
23.6:	12.398	.5670	12.793	11.748	3
23.8:	12.319	.3445	12.655	11.613	8
24.0:	12.254	.3692	12.791	11.502	11
24.2:	12.091	.3320	12.722	11.423	12
24.4:	11.993	.2868	12.577	11.355	14
24.6:	11.887	.2715	12.412	11.277	14
24.8:	11.772	.2603	12.209	11.157	15
25.0:	11.555	.2023	11.963	11.056	15
25.2:	11.321	.2075	11.751	10.836	15
25.4:	11.041	.1956	11.496	10.688	15
25.6:	10.730	.1940	11.210	10.402	15
25.8:	10.445	.1889	10.929	10.148	15
26.0:	10.181	.1740	10.616	9.929	15
26.2:	9.881	.1687	10.274	9.652	15
26.4:	9.434	.1659	9.723	9.216	15
26.6:	8.669	.1536	8.921	8.408	15
26.8:	7.050	.2205	7.502	6.723	15
27.0:	4.923	.2169	5.541	4.605	15
27.2:	2.447	.2275	2.841	1.925	15
27.4:	-.470	.2629	.096	-.876	15

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:		----- N/A -----			0
23.6:	12.725	.7401	13.224	11.875	3
23.8:	12.860	.4291	13.195	11.866	8
24.0:	12.799	.3956	13.162	11.852	11
24.2:	12.763	.3712	13.122	11.833	12
24.4:	12.704	.3401	13.075	11.810	14
24.6:	12.663	.3319	13.019	11.784	14
24.8:	12.585	.3324	12.953	11.752	15
25.0:	12.529	.3206	12.879	11.713	15
25.2:	12.460	.3085	12.797	11.665	15
25.4:	12.374	.2973	12.697	11.601	15
25.6:	12.265	.2831	12.571	11.525	15
25.8:	12.133	.2691	12.438	11.427	15
26.0:	11.978	.2564	12.297	11.308	15
26.2:	11.799	.2437	12.132	11.170	15
26.4:	11.585	.2275	11.915	10.996	15
26.6:	11.312	.2069	11.629	10.772	15
26.8:	10.899	.1715	11.175	10.456	15
27.0:	10.227	.1277	10.437	9.915	15
27.2:	9.196	.0723	9.328	9.041	15
27.4:	7.662	.0162	7.686	7.623	15

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:		----- N/A -----			0
23.6:		----- N/A -----			0
23.8:	6.57	----- N/A -----			1
24.0:	6.77	----- N/A -----			1
24.2:	6.61	----- N/A -----			1
24.4:	6.37	----- N/A -----			1
24.6:	6.18	----- N/A -----			1
24.8:	6.03	----- N/A -----			1
25.0:	5.94	----- N/A -----			1
25.2:	6.06	----- N/A -----			1
25.4:	6.29	----- N/A -----			1
25.6:	5.70	----- N/A -----			1
25.8:	5.10	----- N/A -----			1
26.0:	4.63	----- N/A -----			1
26.2:	4.34	----- N/A -----			1
26.4:	3.73	----- N/A -----			1
26.6:	2.98	----- N/A -----			1
26.8:	1.87	----- N/A -----			1
27.0:	.83	----- N/A -----			1
27.2:	.38	----- N/A -----			1
27.4:	.44	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	1507	----- N/A -----			1
23.6:	1503	2.6	1506	1499	5
23.8:	1501	2.5	1505	1496	12
24.0:	1499	2.1	1504	1495	15
24.2:	1497	1.8	1501	1494	17
24.4:	1494	2.0	1498	1491	19
24.6:	1491	2.1	1495	1487	19
24.8:	1488	2.1	1492	1483	20
25.0:	1485	1.9	1489	1481	20
25.2:	1483	2.2	1486	1479	20
25.4:	1480	2.0	1484	1477	20
25.6:	1479	1.9	1483	1477	20
25.8:	1479	1.5	1482	1477	20
26.0:	1479	1.2	1482	1478	20
26.2:	1480	1.1	1482	1478	20
26.4:	1480	1.1	1482	1478	20
26.6:	1479	.9	1481	1477	20
26.8:	1477	.9	1479	1475	19
27.0:	1477	.9	1479	1475	18
27.2:	1478	.7	1480	1477	18
27.4:	1480	.4	1481	1480	15

SEPTEMBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	16.34	2.093	17.82	14.86	2
23.2:	14.78	2.225	17.01	12.56	3
23.4:	15.07	1.984	16.61	11.75	5
23.6:	14.69	1.729	15.89	11.25	6
23.8:	14.04	1.335	15.28	10.89	13
24.0:	13.35	1.176	15.11	10.60	17
24.2:	12.64	.979	14.27	10.15	20
24.4:	11.87	.828	13.13	9.72	20
24.6:	11.16	.706	12.11	9.35	21
24.8:	10.41	.602	11.36	9.13	21
25.0:	9.61	.507	10.52	8.86	22
25.2:	8.85	.425	9.67	7.96	22
25.4:	8.12	.458	8.82	7.20	22
25.6:	7.66	.448	8.38	6.81	22
25.8:	7.52	.382	8.09	6.85	22
26.0:	7.49	.309	8.08	7.00	22
26.2:	7.46	.276	7.91	6.97	22
26.4:	7.32	.226	7.64	6.97	22
26.6:	6.82	.202	7.09	6.25	22
26.8:	5.78	.188	6.00	5.17	22
27.0:	4.90	.169	5.10	4.37	22
27.2:	4.20	.076	4.30	4.02	22
27.4:	3.39	.049	3.50	3.31	18

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	31.584	.5360	31.963	31.205	2
23.2:	31.539	.4567	31.971	31.061	3
23.4:	31.814	.3362	32.093	31.249	5
23.6:	31.914	.2790	32.144	31.366	6
23.8:	31.940	.2866	32.229	31.240	13
24.0:	32.003	.2677	32.440	31.330	17
24.2:	32.085	.2328	32.514	31.472	20
24.4:	32.167	.1976	32.544	31.638	20
24.6:	32.250	.1694	32.572	31.823	21
24.8:	32.340	.1364	32.597	32.031	21
25.0:	32.418	.1053	32.620	32.266	22
25.2:	32.510	.0867	32.668	32.323	22
25.4:	32.620	.0913	32.789	32.458	22
25.6:	32.789	.0884	32.956	32.634	22
25.8:	33.014	.0719	33.129	32.890	22
26.0:	33.263	.0562	33.368	33.173	22
26.2:	33.511	.0497	33.594	33.418	22
26.4:	33.737	.0400	33.793	33.675	22
26.6:	33.901	.0343	33.949	33.806	22
26.8:	33.987	.0293	34.020	33.891	22
27.0:	34.106	.0240	34.137	34.033	22
27.2:	34.261	.0100	34.274	34.238	22
27.4:	34.411	.0055	34.424	34.404	18

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	7	9.2	14	1	2
23.2:	8	11.0	21	1	3
23.4:	7	9.3	24	1	5
23.6:	14	9.4	28	5	6
23.8:	17	8.4	31	3	13
24.0:	19	7.8	34	6	17
24.2:	22	8.8	37	7	20
24.4:	25	9.0	41	11	20
24.6:	27	9.0	44	16	21
24.8:	31	9.7	48	17	21
25.0:	35	10.3	52	18	22
25.2:	43	12.6	74	21	22
25.4:	54	13.8	84	28	22
25.6:	70	13.8	104	45	22
25.8:	84	15.0	113	49	22
26.0:	98	15.4	127	65	22
26.2:	116	14.7	139	85	22
26.4:	140	14.7	163	110	22
26.6:	192	18.6	234	162	22
26.8:	314	24.9	371	266	22
27.0:	499	33.5	549	424	22
27.2:	727	39.5	791	630	22
27.4:	1045	49.6	1111	938	18

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	487.5	.35	487.8	487.3	2
23.2:	468.3	.44	468.8	468.0	3
23.4:	449.2	.37	449.7	448.7	5
23.6:	430.3	.45	430.7	429.5	6
23.8:	411.4	.33	411.7	410.5	13
24.0:	392.3	.26	392.7	391.6	17
24.2:	373.2	.24	373.5	372.9	20
24.4:	354.2	.21	354.5	353.8	20
24.6:	335.1	.21	335.4	334.7	21
24.8:	316.1	.19	316.6	315.7	21
25.0:	297.2	.20	297.6	296.8	22
25.2:	278.3	.21	278.9	278.0	22
25.4:	259.4	.22	259.9	258.9	22
25.6:	240.6	.20	241.0	240.1	22
25.8:	221.8	.21	222.2	221.3	22
26.0:	203.0	.19	203.4	202.6	22
26.2:	184.4	.19	184.6	183.9	22
26.4:	165.7	.22	166.2	165.3	22
26.6:	147.4	.25	148.0	147.0	22
26.8:	129.6	.35	130.3	128.8	22
27.0:	112.0	.48	112.6	110.9	22
27.2:	94.4	.38	95.0	93.6	22
27.4:	76.6	.28	77.1	76.1	18

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	16.33	2.086	17.81	14.86	2
23.2:	14.78	2.225	17.01	12.56	3
23.4:	15.07	1.984	16.61	11.75	5
23.6:	14.69	1.728	15.89	11.25	6
23.8:	14.04	1.334	15.28	10.89	13
24.0:	13.35	1.174	15.10	10.60	17
24.2:	12.64	.977	14.26	10.15	20
24.4:	11.87	.826	13.12	9.72	20
24.6:	11.15	.707	12.11	9.34	21
24.8:	10.40	.603	11.36	9.13	21
25.0:	9.61	.508	10.52	8.86	22
25.2:	8.84	.427	9.67	7.95	22
25.4:	8.11	.458	8.81	7.19	22
25.6:	7.66	.448	8.38	6.80	22
25.8:	7.51	.382	8.08	6.84	22
26.0:	7.48	.310	8.07	6.99	22
26.2:	7.45	.275	7.90	6.96	22
26.4:	7.31	.227	7.62	6.95	22
26.6:	6.80	.202	7.08	6.23	22
26.8:	5.75	.188	5.97	5.14	22
27.0:	4.86	.167	5.06	4.34	22
27.2:	4.14	.076	4.24	3.96	22
27.4:	3.31	.052	3.43	3.23	18

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	481.3	6.01	485.6	477.1	2
23.2:	452.8	12.39	466.9	443.8	3
23.4:	438.4	14.43	449.1	415.7	5
23.6:	423.0	12.40	430.0	398.5	6
23.8:	407.8	7.17	413.0	386.2	13
24.0:	389.8	4.07	393.2	376.6	17
24.2:	370.3	3.07	372.8	361.8	20
24.4:	350.4	3.77	353.8	342.6	20
24.6:	331.8	4.23	341.5	323.7	21
24.8:	312.7	3.06	315.6	305.3	21
25.0:	294.3	2.39	296.6	288.7	22
25.2:	276.0	1.32	277.6	272.3	22
25.4:	257.4	1.27	258.5	252.7	22
25.6:	238.5	.91	239.5	235.4	22
25.8:	219.9	.56	220.5	218.4	22
26.0:	200.9	.36	201.4	200.2	22
26.2:	182.0	.24	182.4	181.6	22
26.4:	163.2	.15	163.4	162.9	22
26.6:	144.3	.05	144.4	144.3	22
26.8:	125.1	.21	125.4	124.7	22
27.0:	106.1	.00	106.2	106.0	22
27.2:	87.1	.06	87.2	87.0	22
27.4:	67.9	.12	68.1	67.7	18

SEPTEMBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.35	.460	.68	.03	2
23.2:	.41	.542	1.03	.05	3
23.4:	.37	.468	1.19	.03	5
23.6:	.68	.445	1.34	.21	6
23.8:	.76	.383	1.48	.13	13
24.0:	.86	.360	1.61	.25	17
24.2:	.92	.387	1.73	.29	20
24.4:	1.02	.387	1.85	.42	20
24.6:	1.11	.396	1.96	.59	21
24.8:	1.23	.412	2.06	.63	21
25.0:	1.35	.426	2.18	.67	22
25.2:	1.57	.498	2.86	.74	22
25.4:	1.87	.525	3.12	.92	22
25.6:	2.28	.522	3.34	1.33	22
25.8:	2.61	.541	3.57	1.43	22
26.0:	2.91	.551	3.91	1.76	22
26.2:	3.25	.536	4.26	2.15	22
26.4:	3.67	.527	4.72	2.58	22
26.6:	4.48	.567	5.61	3.42	22
26.8:	6.18	.543	7.26	5.33	22
27.0:	8.43	.485	9.42	7.57	22
27.2:	10.79	.570	11.96	9.79	22
27.4:	13.56	.677	15.02	12.49	18

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.02	.035	.05	.00	2
23.2:	.04	.064	.11	.00	3
23.4:	.03	.065	.15	.00	5
23.6:	.06	.071	.18	.00	6
23.8:	.08	.063	.23	.00	13
24.0:	.10	.070	.27	.01	17
24.2:	.12	.083	.32	.01	20
24.4:	.14	.093	.36	.02	20
24.6:	.17	.107	.41	.05	21
24.8:	.21	.124	.46	.05	21
25.0:	.25	.136	.52	.06	22
25.2:	.35	.205	.95	.08	22
25.4:	.50	.256	1.16	.13	22
25.6:	.76	.315	1.57	.30	22
25.8:	1.03	.363	1.80	.35	22
26.0:	1.32	.416	2.16	.54	22
26.2:	1.69	.450	2.50	.84	22
26.4:	2.24	.505	3.13	1.27	22
26.6:	3.63	.738	5.18	2.45	22
26.8:	8.05	1.243	11.07	5.82	22
27.0:	17.46	2.132	20.08	13.04	22
27.2:	32.31	3.423	38.00	24.34	22
27.4:	57.12	5.468	64.97	45.47	18

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	13.229	.1754	13.353	13.105	2
23.2:	12.907	.1518	12.995	12.732	3
23.4:	12.862	.2096	13.198	12.654	5
23.6:	12.502	.2618	12.792	12.095	6
23.8:	12.435	.2816	12.963	11.907	13
24.0:	12.305	.3350	12.954	11.728	16
24.2:	12.214	.3266	12.795	11.587	19
24.4:	12.114	.3212	12.668	11.406	19
24.6:	12.004	.3075	12.415	11.236	20
24.8:	11.887	.3076	12.269	11.076	20
25.0:	11.744	.2961	12.102	10.954	21
25.2:	11.528	.3103	11.902	10.705	21
25.4:	11.227	.3121	11.721	10.474	21
25.6:	10.825	.2966	11.318	10.184	21
25.8:	10.492	.3283	11.215	9.840	21
26.0:	10.189	.3517	10.883	9.467	21
26.2:	9.851	.3325	10.497	9.180	21
26.4:	9.426	.3180	10.070	8.846	21
26.6:	8.603	.3188	9.226	7.959	21
26.8:	6.887	.2321	7.327	6.339	21
27.0:	4.650	.2428	5.134	4.301	21
27.2:	2.286	.3069	3.036	1.808	21
27.4:	-.441	.3969	.398	-.991	18

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	13.574	.6237	14.015	13.133	2
23.2:	13.298	.6150	13.980	12.785	3
23.4:	13.209	.4407	13.937	12.781	5
23.6:	13.137	.3962	13.887	12.774	6
23.8:	13.148	.3665	13.831	12.608	13
24.0:	13.116	.3524	13.768	12.569	16
24.2:	13.061	.3280	13.698	12.525	19
24.4:	13.015	.3196	13.624	12.479	19
24.6:	12.946	.3128	13.543	12.430	20
24.8:	12.890	.3040	13.458	12.377	20
25.0:	12.816	.2901	13.367	12.322	21
25.2:	12.741	.2786	13.250	12.256	21
25.4:	12.650	.2641	13.097	12.181	21
25.6:	12.531	.2485	12.930	12.074	21
25.8:	12.384	.2347	12.750	11.943	21
26.0:	12.211	.2259	12.563	11.762	21
26.2:	12.010	.2214	12.352	11.535	21
26.4:	11.772	.2199	12.092	11.279	21
26.6:	11.475	.2182	11.751	10.965	21
26.8:	11.029	.2084	11.289	10.516	21
27.0:	10.312	.1724	10.532	9.875	21
27.2:	9.231	.1033	9.384	8.982	21
27.4:	7.652	.0215	7.684	7.606	18

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:		----- N/A -----			0
23.2:		----- N/A -----			0
23.4:		----- N/A -----			0
23.6:		----- N/A -----			0
23.8:		----- N/A -----			1
24.0:	6.61	----- N/A -----			1
24.2:	6.41	----- N/A -----			1
24.4:	6.24	----- N/A -----			1
24.6:	6.11	----- N/A -----			1
24.8:	5.93	----- N/A -----			1
25.0:	5.65	.184	5.78	5.52	2
25.2:	5.17	.679	5.65	4.69	2
25.4:	4.77	1.153	5.59	3.96	2
25.6:	4.48	1.655	5.65	3.31	2
25.8:	3.86	1.605	5.00	2.73	2
26.0:	3.96	.523	4.33	3.59	2
26.2:	3.66	.071	3.71	3.61	2
26.4:	3.25	.134	3.35	3.16	2
26.6:	2.52	.141	2.62	2.42	2
26.8:	1.60	.028	1.62	1.58	2
27.0:	.63	.148	.74	.53	2
27.2:	.35	.028	.37	.33	2
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	1507	7.8	1513	1502	2
23.2:	1502	8.0	1510	1494	3
23.4:	1503	7.0	1509	1492	5
23.6:	1502	6.3	1507	1490	6
23.8:	1500	5.1	1505	1489	13
24.0:	1498	4.4	1505	1488	17
24.2:	1496	3.7	1502	1487	20
24.4:	1493	3.3	1499	1485	20
24.6:	1491	2.8	1495	1484	21
24.8:	1488	2.2	1492	1484	21
25.0:	1486	2.1	1490	1483	22
25.2:	1483	1.8	1487	1480	22
25.4:	1481	1.8	1484	1478	22
25.6:	1479	1.9	1483	1476	22
25.8:	1479	1.5	1482	1477	22
26.0:	1480	1.1	1482	1478	22
26.2:	1480	1.0	1483	1479	22
26.4:	1481	1.0	1483	1479	22
26.6:	1480	.8	1481	1478	22
26.8:	1478	1.0	1479	1475	22
27.0:	1477	1.2	1479	1474	22
27.2:	1478	.8	1480	1477	22
27.4:	1480	.8	1482	1479	18

OCTOBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	11.03	----- N/A -----			1
23.8:	10.73	----- N/A -----			1
24.0:	12.24	2.305	13.87	10.61	2
24.2:	12.42	1.347	13.58	10.48	4
24.4:	11.78	1.012	12.79	10.08	5
24.6:	10.98	1.095	12.03	9.14	5
24.8:	10.22	1.119	11.27	8.36	5
25.0:	9.50	.892	10.28	7.85	6
25.2:	8.90	.712	9.73	7.65	6
25.4:	8.29	.613	9.04	7.47	6
25.6:	7.81	.495	8.18	7.07	6
25.8:	7.65	.360	7.96	7.04	6
26.0:	7.64	.252	7.90	7.20	6
26.2:	7.52	.202	7.70	7.17	6
26.4:	7.35	.155	7.53	7.09	6
26.6:	6.81	.149	6.99	6.59	6
26.8:	5.82	.196	6.03	5.52	6
27.0:	4.89	.130	5.02	4.70	6
27.2:	4.15	.102	4.27	4.00	6
27.4:	3.25	.090	3.34	3.13	4

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	30.889	----- N/A -----			1
23.8:	31.081	----- N/A -----			1
24.0:	31.707	.5572	32.101	31.313	2
24.2:	32.022	.3327	32.285	31.542	4
24.4:	32.134	.2432	32.343	31.717	5
24.6:	32.227	.2332	32.420	31.825	5
24.8:	32.321	.2357	32.497	31.913	5
25.0:	32.412	.1874	32.586	32.063	6
25.2:	32.538	.1379	32.697	32.308	6
25.4:	32.670	.1159	32.788	32.524	6
25.6:	32.818	.0941	32.903	32.682	6
25.8:	33.037	.0648	33.101	32.928	6
26.0:	33.288	.0501	33.332	33.203	6
26.2:	33.522	.0350	33.550	33.460	6
26.4:	33.741	.0270	33.771	33.695	6
26.6:	33.900	.0258	33.932	33.862	6
26.8:	33.994	.0315	34.026	33.946	6
27.0:	34.106	.0177	34.124	34.080	6
27.2:	34.254	.0129	34.270	34.236	6
27.4:	34.395	.0113	34.407	34.381	4

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	25	----- N/A -----			1
23.8:	27	----- N/A -----			1
24.0:	26	2.1	28	25	2
24.2:	25	8.2	33	14	4
24.4:	25	9.6	36	15	5
24.6:	30	9.5	39	16	5
24.8:	34	11.0	45	17	5
25.0:	37	11.9	52	18	6
25.2:	42	11.8	59	24	6
25.4:	51	13.3	67	35	6
25.6:	62	17.1	87	44	6
25.8:	77	21.0	106	51	6
26.0:	92	21.6	122	63	6
26.2:	106	22.0	137	75	6
26.4:	131	21.9	162	98	6
26.6:	191	24.6	227	151	6
26.8:	348	28.4	383	306	6
27.0:	531	42.3	591	466	6
27.2:	757	35.7	802	707	6
27.4:	1111	35.1	1159	1075	4

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	430.6	----- N/A -----			1
23.8:	411.5	----- N/A -----			1
24.0:	392.4	.07	392.5	392.4	2
24.2:	373.3	.13	373.5	373.2	4
24.4:	354.2	.20	354.5	354.0	5
24.6:	335.1	.17	335.3	334.9	5
24.8:	316.1	.16	316.3	315.9	5
25.0:	297.1	.11	297.3	297.0	6
25.2:	278.2	.16	278.4	278.0	6
25.4:	259.3	.21	259.5	259.0	6
25.6:	240.4	.25	240.7	240.1	6
25.8:	221.7	.25	222.0	221.4	6
26.0:	203.0	.29	203.3	202.5	6
26.2:	184.2	.29	184.6	183.8	6
26.4:	165.6	.32	166.0	165.1	6
26.6:	147.4	.29	147.8	146.9	6
26.8:	130.0	.23	130.2	129.6	6
27.0:	112.3	.45	113.1	111.7	6
27.2:	94.6	.22	94.8	94.4	6
27.4:	76.7	.31	77.0	76.3	4

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	11.03	----- N/A -----			1
23.8:	10.73	----- N/A -----			1
24.0:	12.23	2.312	13.87	10.60	2
24.2:	12.42	1.352	13.58	10.47	4
24.4:	11.77	1.013	12.78	10.07	5
24.6:	10.98	1.100	12.03	9.13	5
24.8:	10.22	1.119	11.27	8.36	5
25.0:	9.50	.890	10.28	7.85	6
25.2:	8.90	.715	9.73	7.64	6
25.4:	8.28	.616	9.04	7.46	6
25.6:	7.81	.494	8.18	7.07	6
25.8:	7.64	.362	7.96	7.03	6
26.0:	7.63	.252	7.89	7.19	6
26.2:	7.51	.207	7.69	7.15	6
26.4:	7.34	.158	7.52	7.07	6
26.6:	6.79	.152	6.98	6.57	6
26.8:	5.79	.200	6.01	5.49	6
27.0:	4.85	.129	4.98	4.66	6
27.2:	4.09	.102	4.21	3.94	6
27.4:	3.16	.091	3.26	3.05	4

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	430.0	----- N/A -----			1
23.8:	410.9	----- N/A -----			1
24.0:	391.8	.07	391.9	391.8	2
24.2:	371.2	2.93	372.7	366.8	4
24.4:	351.3	4.09	353.6	348.1	5
24.6:	330.8	4.07	334.3	328.2	5
24.8:	311.5	3.27	315.4	306.8	5
25.0:	293.3	2.46	296.1	290.2	6
25.2:	274.8	2.46	277.5	271.4	6
25.4:	256.1	1.62	258.1	253.8	6
25.6:	238.4	.91	239.4	236.8	6
25.8:	219.8	.38	220.4	219.4	6
26.0:	200.9	.70	201.5	199.7	6
26.2:	182.0	.35	182.4	181.6	6
26.4:	163.3	.14	163.5	163.1	6
26.6:	144.3	.05	144.4	144.3	6
26.8:	125.1	.10	125.2	124.9	6
27.0:	106.0	.08	106.1	105.9	6
27.2:	87.1	.04	87.1	87.0	6
27.4:	67.8	.06	67.9	67.8	4

OCTOBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	1.09	----- N/A -----			1
23.8:	1.16	----- N/A -----			1
24.0:	1.09	.141	1.19	.99	2
24.2:	1.02	.340	1.29	.54	4
24.4:	.99	.404	1.41	.55	5
24.6:	1.16	.408	1.54	.60	5
24.8:	1.31	.439	1.77	.65	5
25.0:	1.36	.487	2.02	.69	6
25.2:	1.49	.485	2.21	.86	6
25.4:	1.73	.532	2.39	1.14	6
25.6:	2.01	.623	2.82	1.33	6
25.8:	2.36	.710	3.26	1.47	6
26.0:	2.68	.722	3.61	1.73	6
26.2:	2.96	.723	3.89	1.97	6
26.4:	3.39	.708	4.33	2.37	6
26.6:	4.33	.744	5.34	3.20	6
26.8:	6.50	.784	7.52	5.33	6
27.0:	8.75	.709	9.48	7.78	6
27.2:	11.09	.739	11.89	9.85	6
27.4:	14.37	.643	15.20	13.75	4

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	.14	----- N/A -----			1
23.8:	.16	----- N/A -----			1
24.0:	.15	.028	.17	.13	2
24.2:	.14	.074	.21	.08	4
24.4:	.14	.099	.26	.08	5
24.6:	.19	.108	.30	.05	5
24.8:	.24	.127	.38	.06	5
25.0:	.27	.159	.50	.06	6
25.2:	.33	.179	.61	.10	6
25.4:	.45	.237	.73	.18	6
25.6:	.62	.338	1.13	.28	6
25.8:	.88	.464	1.57	.36	6
26.0:	1.16	.545	1.98	.51	6
26.2:	1.46	.607	2.35	.68	6
26.4:	1.98	.694	3.03	1.04	6
26.6:	3.53	.967	5.04	2.10	6
26.8:	9.52	1.683	11.83	7.06	6
27.0:	19.70	2.938	23.65	15.55	6
27.2:	35.13	3.554	39.32	30.12	6
27.4:	65.09	3.893	70.16	60.83	4

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	12.559	----- N/A -----			1
23.8:	12.491	----- N/A -----			1
24.0:	12.644	.2602	12.828	12.460	2
24.2:	12.477	.0530	12.530	12.424	3
24.4:	12.432	.0662	12.517	12.359	4
24.6:	12.252	.1367	12.422	12.112	4
24.8:	12.090	.2339	12.372	11.880	4
25.0:	11.960	.3135	12.333	11.638	4
25.2:	11.814	.3283	12.164	11.445	4
25.4:	11.584	.2550	11.884	11.266	4
25.6:	11.271	.2887	11.644	10.994	4
25.8:	10.900	.3273	11.328	10.556	4
26.0:	10.559	.3250	10.982	10.207	4
26.2:	10.262	.3092	10.674	9.928	4
26.4:	9.831	.2890	10.183	9.482	4
26.6:	8.837	.2861	9.165	8.471	4
26.8:	6.569	.2496	6.816	6.293	4
27.0:	4.228	.2425	4.440	3.883	4
27.2:	1.893	.1394	1.985	1.687	4
27.4:	-.980	.2958	-.674	-1.379	4

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	13.649	----- N/A -----			1
23.8:	13.598	----- N/A -----			1
24.0:	13.681	.1909	13.816	13.546	2
24.2:	13.418	.3816	13.756	13.004	3
24.4:	13.289	.3340	13.689	12.976	4
24.6:	13.238	.3134	13.617	12.947	4
24.8:	13.177	.2944	13.539	12.916	4
25.0:	13.108	.2752	13.456	12.882	4
25.2:	13.031	.2572	13.368	12.817	4
25.4:	12.939	.2372	13.258	12.733	4
25.6:	12.828	.2073	13.111	12.641	4
25.8:	12.691	.1728	12.928	12.524	4
26.0:	12.524	.1388	12.710	12.375	4
26.2:	12.330	.1115	12.469	12.197	4
26.4:	12.102	.0937	12.195	11.978	4
26.6:	11.808	.0833	11.885	11.693	4
26.8:	11.328	.0968	11.460	11.227	4
27.0:	10.516	.0755	10.624	10.455	4
27.2:	9.330	.0288	9.363	9.297	4
27.4:	7.630	.0214	7.655	7.603	4

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:		----- N/A -----			0
23.8:		----- N/A -----			0
24.0:		----- N/A -----			0
24.2:		----- N/A -----			0
24.4:		----- N/A -----			0
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	1489	----- N/A -----			1
23.8:	1488	----- N/A -----			1
24.0:	1494	9.2	1501	1488	2
24.2:	1495	5.3	1500	1488	4
24.4:	1493	3.8	1497	1487	5
24.6:	1491	4.2	1495	1484	5
24.8:	1488	4.3	1492	1481	5
25.0:	1486	3.7	1489	1479	6
25.2:	1483	2.7	1487	1479	6
25.4:	1481	2.4	1485	1479	6
25.6:	1480	2.0	1482	1478	6
25.8:	1480	1.3	1481	1478	6
26.0:	1480	1.0	1482	1479	6
26.2:	1480	.4	1481	1480	6
26.4:	1480	.4	1481	1480	6
26.6:	1480	.4	1481	1480	6
26.8:	1478	.5	1479	1478	6
27.0:	1478	.6	1479	1477	6
27.2:	1479	.0	1479	1479	6
27.4:	1481	.5	1482	1481	4

NOVEMBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	11.13	----- N/A -----			1
24.8:	10.28	----- N/A -----			1
25.0:	9.23	.410	9.52	8.94	2
25.2:	8.71	.163	8.83	8.60	2
25.4:	8.28	.113	8.36	8.20	2
25.6:	7.88	.361	8.14	7.63	2
25.8:	7.57	.523	7.94	7.20	2
26.0:	7.39	.530	7.77	7.02	2
26.2:	7.29	.382	7.56	7.02	2
26.4:	7.21	.240	7.38	7.04	2
26.6:	6.75	.069	6.80	6.71	2
26.8:	5.79	.156	5.90	5.68	2
27.0:	5.03	----- N/A -----			1
27.2:	4.22	----- N/A -----			1
27.4:	3.42	----- N/A -----			1

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	32.222	----- N/A -----			1
24.8:	32.337	----- N/A -----			1
25.0:	32.385	.1329	32.439	32.251	2
25.2:	32.502	.0923	32.532	32.472	2
25.4:	32.636	.0249	32.654	32.619	2
25.6:	32.844	.0750	32.897	32.791	2
25.8:	33.034	.1131	33.114	32.954	2
26.0:	33.243	.0906	33.307	33.179	2
26.2:	33.481	.0650	33.527	33.435	2
26.4:	33.718	.0438	33.749	33.687	2
26.6:	33.891	.0112	33.899	33.883	2
26.8:	33.986	.0247	34.004	33.969	2
27.0:	34.127	----- N/A -----			1
27.2:	34.263	----- N/A -----			1
27.4:	34.415	----- N/A -----			1

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	33	----- N/A -----			1
24.8:	37	----- N/A -----			1
25.0:	27	19.8	41	13	2
25.2:	42	4.2	45	39	2
25.4:	49	.0	49	49	2
25.6:	60	3.5	63	58	2
25.8:	72	7.8	78	67	2
26.0:	84	12.0	93	76	2
26.2:	103	10.6	111	96	2
26.4:	125	9.9	132	118	2
26.6:	168	.7	169	168	2
26.8:	292	2.8	294	290	2
27.0:	475	----- N/A -----			1
27.2:	693	----- N/A -----			1
27.4:	1029	----- N/A -----			1

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	335.3	----- N/A -----			1
24.8:	316.1	----- N/A -----			1
25.0:	297.0	.14	297.1	296.9	2
25.2:	278.2	.00	278.2	278.2	2
25.4:	259.4	.00	259.4	259.4	2
25.6:	240.4	.07	240.5	240.4	2
25.8:	221.6	.14	221.7	221.5	2
26.0:	202.8	.07	202.9	202.8	2
26.2:	184.1	.07	184.2	184.1	2
26.4:	165.4	.07	165.5	165.4	2
26.6:	147.0	.07	147.1	147.0	2
26.8:	129.2	.07	129.3	129.2	2
27.0:	111.9	----- N/A -----			1
27.2:	94.2	----- N/A -----			1
27.4:	76.6	----- N/A -----			1

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	11.13	----- N/A -----			1
24.8:	10.27	----- N/A -----			1
25.0:	9.22	.403	9.51	8.94	2
25.2:	8.71	.163	8.83	8.60	2
25.4:	8.27	.106	8.35	8.20	2
25.6:	7.87	.361	8.13	7.62	2
25.8:	7.57	.523	7.94	7.20	2
26.0:	7.38	.530	7.76	7.01	2
26.2:	7.28	.382	7.55	7.01	2
26.4:	7.19	.233	7.36	7.03	2
26.6:	6.74	.071	6.79	6.69	2
26.8:	5.77	.156	5.88	5.66	2
27.0:	5.00	----- N/A -----			1
27.2:	4.17	----- N/A -----			1
27.4:	3.34	----- N/A -----			1

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	333.2	----- N/A -----			1
24.8:	310.6	----- N/A -----			1
25.0:	293.8	3.82	296.5	291.1	2
25.2:	274.5	.78	275.1	274.0	2
25.4:	258.3	.21	258.5	258.2	2
25.6:	237.3	.64	237.8	236.9	2
25.8:	219.0	1.41	220.0	218.0	2
26.0:	201.1	.28	201.3	200.9	2
26.2:	181.9	.14	182.0	181.8	2
26.4:	163.1	.14	163.2	163.0	2
26.6:	144.3	.00	144.3	144.3	2
26.8:	125.3	.01	125.3	125.3	2
27.0:	106.0	----- N/A -----			1
27.2:	87.2	----- N/A -----			1
27.4:	68.0	----- N/A -----			1

NOVEMBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	1.13	----- N/A -----			1
24.8:	1.26	----- N/A -----			1
25.0:	.88	.714	1.39	.38	2
25.2:	1.33	.247	1.51	1.16	2
25.4:	1.52	.134	1.62	1.43	2
25.6:	1.80	.212	1.95	1.65	2
25.8:	2.08	.311	2.30	1.86	2
26.0:	2.34	.410	2.63	2.05	2
26.2:	2.71	.382	2.98	2.44	2
26.4:	3.09	.361	3.35	2.84	2
26.6:	3.76	.233	3.93	3.60	2
26.8:	5.47	.262	5.66	5.29	2
27.0:	7.54	----- N/A -----			1
27.2:	9.80	----- N/A -----			1
27.4:	12.67	----- N/A -----			1

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	.19	----- N/A -----			1
24.8:	.24	----- N/A -----			1
25.0:	.15	.191	.29	.02	2
25.2:	.28	.078	.34	.23	2
25.4:	.37	.035	.40	.35	2
25.6:	.53	.078	.59	.48	2
25.8:	.72	.163	.84	.61	2
26.0:	.94	.269	1.13	.75	2
26.2:	1.29	.283	1.49	1.09	2
26.4:	1.74	.297	1.95	1.53	2
26.6:	2.74	.148	2.85	2.64	2
26.8:	6.77	.240	6.94	6.60	2
27.0:	15.41	----- N/A -----			1
27.2:	28.91	----- N/A -----			1
27.4:	54.19	----- N/A -----			1

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:	11.983	----- N/A -----			1
25.2:	11.208	----- N/A -----			1
25.4:	10.935	----- N/A -----			1
25.6:	10.711	----- N/A -----			1
25.8:	10.508	----- N/A -----			1
26.0:	10.314	----- N/A -----			1
26.2:	9.927	----- N/A -----			1
26.4:	9.528	----- N/A -----			1
26.6:	8.764	----- N/A -----			1
26.8:	7.074	----- N/A -----			1
27.0:	4.823	----- N/A -----			1
27.2:	2.566	----- N/A -----			1
27.4:	-.304	----- N/A -----			1

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:	12.363	----- N/A -----			1
25.2:	12.299	----- N/A -----			1
25.4:	12.215	----- N/A -----			1
25.6:	12.113	----- N/A -----			1
25.8:	11.994	----- N/A -----			1
26.0:	11.861	----- N/A -----			1
26.2:	11.700	----- N/A -----			1
26.4:	11.500	----- N/A -----			1
26.6:	11.250	----- N/A -----			1
26.8:	10.856	----- N/A -----			1
27.0:	10.186	----- N/A -----			1
27.2:	9.147	----- N/A -----			1
27.4:	7.657	----- N/A -----			1

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:	6.65	----- N/A -----			1
25.2:	5.98	----- N/A -----			1
25.4:	5.43	----- N/A -----			1
25.6:	4.77	----- N/A -----			1
25.8:	4.19	----- N/A -----			1
26.0:	3.71	----- N/A -----			1
26.2:	4.01	----- N/A -----			1
26.4:	3.66	----- N/A -----			1
26.6:	3.37	----- N/A -----			1
26.8:	1.81	----- N/A -----			1
27.0:	.75	----- N/A -----			1
27.2:	.41	----- N/A -----			1
27.4:	.37	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	1491	----- N/A -----			1
24.8:	1489	----- N/A -----			1
25.0:	1484	2.1	1486	1483	2
25.2:	1483	.7	1484	1483	2
25.4:	1481	.7	1482	1481	2
25.6:	1481	1.4	1482	1480	2
25.8:	1479	2.1	1481	1478	2
26.0:	1479	2.1	1481	1478	2
26.2:	1480	1.4	1481	1479	2
26.4:	1480	.7	1481	1480	2
26.6:	1479	.7	1480	1479	2
26.8:	1477	.7	1478	1477	2
27.0:	1478	----- N/A -----			1
27.2:	1478	----- N/A -----			1
27.4:	1481	----- N/A -----			1

DECEMBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	9.37	----- N/A -----			1
24.4:	9.92	.042	9.95	9.89	2
24.6:	10.15	.342	10.46	9.66	4
24.8:	10.05	.213	10.36	9.72	10
25.0:	9.52	.257	10.05	9.16	13
25.2:	8.91	.346	9.62	8.27	14
25.4:	8.42	.409	9.19	7.90	14
25.6:	7.97	.468	8.79	7.26	14
25.8:	7.70	.426	8.43	7.14	14
26.0:	7.59	.350	8.13	7.05	13
26.2:	7.49	.352	8.04	6.84	13
26.4:	7.36	.239	7.76	6.89	13
26.6:	6.85	.203	7.15	6.53	13
26.8:	5.84	.192	6.11	5.60	12
27.0:	4.88	.119	5.10	4.65	12
27.2:	4.17	.064	4.28	4.08	12
27.4:	3.43	.070	3.51	3.30	9

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	31.309	----- N/A -----			1
24.4:	31.681	.0099	31.688	31.674	2
24.6:	32.014	.0264	32.053	31.996	4
24.8:	32.235	.0381	32.303	32.193	10
25.0:	32.387	.0482	32.483	32.316	13
25.2:	32.536	.0741	32.683	32.378	14
25.4:	32.690	.0904	32.874	32.577	14
25.6:	32.850	.1000	33.048	32.704	14
25.8:	33.051	.0828	33.207	32.940	14
26.0:	33.281	.0616	33.381	33.195	13
26.2:	33.512	.0639	33.613	33.400	13
26.4:	33.743	.0431	33.817	33.661	13
26.6:	33.907	.0349	33.960	33.852	13
26.8:	33.997	.0300	34.039	33.963	12
27.0:	34.105	.0167	34.136	34.072	12
27.2:	34.257	.0084	34.271	34.246	12
27.4:	34.416	.0086	34.426	34.401	9

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	12	----- N/A -----			1
24.4:	13	11.3	21	5	2
24.6:	16	11.7	28	2	4
24.8:	30	17.1	49	4	10
25.0:	49	7.9	57	31	13
25.2:	57	9.9	70	32	14
25.4:	64	9.7	77	44	14
25.6:	74	9.6	86	56	14
25.8:	86	11.1	102	66	14
26.0:	101	13.7	125	79	13
26.2:	118	14.1	146	96	13
26.4:	150	15.5	178	127	13
26.6:	210	29.9	284	160	13
26.8:	330	26.8	363	267	12
27.0:	512	28.1	551	457	12
27.2:	732	32.6	783	674	12
27.4:	1041	38.1	1103	975	9

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	373.1	----- N/A -----			1
24.4:	354.0	.21	354.2	353.9	2
24.6:	335.0	.28	335.3	334.7	4
24.8:	316.2	.32	316.6	315.8	10
25.0:	297.5	.15	297.6	297.1	13
25.2:	278.4	.19	278.8	278.1	14
25.4:	259.5	.20	259.8	259.2	14
25.6:	240.6	.20	240.9	240.3	14
25.8:	221.8	.18	222.2	221.5	14
26.0:	203.1	.21	203.5	202.7	13
26.2:	184.4	.24	184.9	184.0	13
26.4:	165.9	.27	166.4	165.4	13
26.6:	147.7	.41	148.6	146.9	13
26.8:	129.8	.38	130.4	129.0	12
27.0:	112.1	.25	112.6	111.6	12
27.2:	94.4	.31	94.9	94.0	12
27.4:	76.7	.31	77.3	76.4	9

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	9.37	----- N/A -----			1
24.4:	9.92	.042	9.95	9.89	2
24.6:	10.15	.342	10.46	9.66	4
24.8:	10.05	.213	10.36	9.72	10
25.0:	9.52	.256	10.04	9.16	13
25.2:	8.91	.344	9.61	8.27	14
25.4:	8.41	.407	9.18	7.90	14
25.6:	7.96	.468	8.78	7.25	14
25.8:	7.70	.427	8.42	7.13	14
26.0:	7.58	.350	8.13	7.05	13
26.2:	7.48	.352	8.03	6.83	13
26.4:	7.35	.239	7.75	6.87	13
26.6:	6.83	.203	7.13	6.51	13
26.8:	5.81	.189	6.08	5.58	12
27.0:	4.84	.119	5.06	4.61	12
27.2:	4.11	.063	4.22	4.02	12
27.4:	3.35	.073	3.44	3.22	9

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	372.8	----- N/A -----			1
24.4:	353.6	.07	353.7	353.6	2
24.6:	332.5	4.23	336.7	326.2	4
24.8:	314.7	1.38	315.7	311.2	10
25.0:	295.1	1.40	296.6	292.4	13
25.2:	275.0	1.45	277.4	273.0	14
25.4:	256.3	1.58	258.3	253.5	14
25.6:	238.1	1.27	239.5	235.1	14
25.8:	219.6	.71	220.4	218.0	14
26.0:	200.8	.37	201.4	200.0	13
26.2:	182.2	.14	182.4	182.0	13
26.4:	163.2	.11	163.4	163.0	13
26.6:	144.3	.07	144.4	144.1	13
26.8:	124.9	.15	125.2	124.7	12
27.0:	106.1	.09	106.2	106.0	12
27.2:	87.1	.04	87.2	87.0	12
27.4:	67.9	.07	68.0	67.8	9

DECEMBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	.46	----- N/A -----			1
24.4:	.48	.431	.79	.18	2
24.6:	.56	.426	1.01	.07	4
24.8:	1.00	.582	1.65	.12	10
25.0:	1.60	.268	1.83	.93	13
25.2:	1.80	.333	2.14	.91	14
25.4:	2.00	.324	2.31	1.23	14
25.6:	2.24	.323	2.66	1.53	14
25.8:	2.52	.348	3.03	1.77	14
26.0:	2.84	.386	3.40	2.02	13
26.2:	3.18	.389	3.81	2.37	13
26.4:	3.73	.398	4.37	2.89	13
26.6:	4.67	.550	5.92	3.84	13
26.8:	6.31	.479	7.02	5.37	12
27.0:	8.53	.490	9.31	7.68	12
27.2:	10.81	.490	11.72	9.98	12
27.4:	13.49	.570	14.46	12.54	9

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	.03	----- N/A -----			1
24.4:	.04	.064	.09	.00	2
24.6:	.06	.066	.14	.00	4
24.8:	.20	.158	.42	.00	10
25.0:	.41	.116	.54	.15	13
25.2:	.53	.163	.76	.15	14
25.4:	.66	.180	.89	.28	14
25.6:	.83	.213	1.10	.43	14
25.8:	1.06	.265	1.46	.58	14
26.0:	1.38	.350	2.01	.77	13
26.2:	1.76	.410	2.58	1.08	13
26.4:	2.53	.509	3.51	1.68	13
26.6:	4.30	1.129	7.22	2.64	13
26.8:	8.86	1.360	10.80	5.83	12
27.0:	18.40	2.054	21.49	14.37	12
27.2:	32.97	2.966	37.96	28.06	12
27.4:	56.98	4.478	64.42	49.65	9

DELTA -OH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	12.242	----- N/A -----			1
24.4:	12.563	.9185	13.213	11.914	2
24.6:	12.589	.6322	13.080	11.699	4
24.8:	12.164	.5326	12.892	11.409	7
25.0:	11.547	.2836	11.846	11.009	10
25.2:	11.313	.3497	11.794	10.796	11
25.4:	11.106	.3370	11.526	10.573	11
25.6:	10.865	.3033	11.184	10.368	11
25.8:	10.577	.3092	11.061	10.184	11
26.0:	10.226	.3051	10.869	9.959	11
26.2:	9.885	.3011	10.514	9.559	11
26.4:	9.367	.2367	9.828	9.159	11
26.6:	8.498	.2095	8.865	8.211	11
26.8:	6.749	.2819	7.335	6.524	11
27.0:	4.524	.2366	5.025	4.155	11
27.2:	2.237	.2608	2.677	1.838	11
27.4:	-.406	.3053	.119	-.899	9

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	12.703	----- N/A -----			1
24.4:	13.032	.5077	13.391	12.673	2
24.6:	13.124	.3449	13.365	12.629	4
24.8:	13.050	.2542	13.302	12.572	7
25.0:	12.985	.2933	13.502	12.486	10
25.2:	12.865	.2813	13.389	12.386	11
25.4:	12.752	.2767	13.259	12.269	11
25.6:	12.624	.2715	13.107	12.139	11
25.8:	12.475	.2644	12.933	11.994	11
26.0:	12.302	.2571	12.724	11.830	11
26.2:	12.095	.2457	12.469	11.648	11
26.4:	11.850	.2352	12.175	11.431	11
26.6:	11.535	.2133	11.811	11.164	11
26.8:	11.067	.1718	11.307	10.803	11
27.0:	10.329	.1276	10.506	10.124	11
27.2:	9.233	.0858	9.340	9.069	11
27.4:	7.663	.0227	7.701	7.637	9

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:		----- N/A -----			0
24.4:		----- N/A -----			0
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	1484	----- N/A -----			1
24.4:	1486	.0	1486	1486	2
24.6:	1487	1.7	1489	1485	4
24.8:	1487	.8	1489	1486	10
25.0:	1486	1.0	1488	1484	13
25.2:	1484	1.6	1487	1481	14
25.4:	1482	1.8	1486	1480	14
25.6:	1481	1.8	1484	1478	14
25.8:	1480	1.5	1483	1479	14
26.0:	1480	1.6	1483	1478	13
26.2:	1480	1.4	1483	1478	13
26.4:	1481	1.0	1483	1479	13
26.6:	1480	1.0	1482	1479	13
26.8:	1478	.8	1480	1477	12
27.0:	1477	.6	1479	1477	12
27.2:	1478	.7	1480	1478	12
27.4:	1480	.7	1482	1480	9

Table 15. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN, SOUND and DELTA-DH at standard pressures, using all data, for Station 4.

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	11.22	2.785	17.90	6.80	149
10:	11.10	2.698	17.40	6.64	149
20:	10.76	2.500	16.68	6.61	149
30:	10.04	2.043	15.08	6.27	149
50:	8.52	.938	11.18	6.23	149
75:	7.74	.596	9.44	6.16	149
100:	7.51	.438	8.79	6.29	149
125:	7.37	.335	8.50	6.57	149
150:	7.25	.304	8.24	6.53	149
175:	7.05	.276	7.78	6.38	149
200:	6.79	.270	7.55	6.10	149
225:	6.53	.269	7.20	5.89	149
250:	6.29	.279	6.95	5.64	149
300:	5.85	.282	6.46	5.26	148
400:	5.17	.257	5.79	4.39	142
500:	4.73	.202	5.26	4.21	139
600:	4.40	.146	4.78	4.03	138
700:	4.13	.118	4.52	3.86	138
800:	3.90	.103	4.23	3.64	138
900:	3.67	.087	3.94	3.48	137
1000:	3.45	.072	3.66	3.26	136
1200:	3.03	.062	3.20	2.86	132
1500:	2.50	.055	2.62	2.36	114
2000:	1.94	.030	2.02	1.90	32
2500:	1.74	.032	1.79	1.65	27

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.180	.2640	32.690	31.080	149
10:	32.182	.2538	32.710	31.100	149
20:	32.236	.2111	32.720	31.700	149
30:	32.319	.1772	32.727	31.840	149
50:	32.477	.1315	32.635	32.051	149
75:	32.749	.2367	33.630	32.356	149
100:	33.182	.2828	33.860	32.500	149
125:	33.540	.1996	33.990	32.922	149
150:	33.751	.1140	34.060	33.400	149
175:	33.854	.0682	34.080	33.613	149
200:	33.902	.0487	34.100	33.752	149
225:	33.926	.0393	34.100	33.827	149
250:	33.944	.0373	34.110	33.850	149
300:	33.970	.0360	34.120	33.870	148
400:	34.028	.0331	34.150	33.906	142
500:	34.100	.0295	34.209	34.030	139
600:	34.175	.0289	34.260	34.088	138
700:	34.245	.0272	34.328	34.150	138
800:	34.304	.0262	34.400	34.215	138
900:	34.353	.0247	34.429	34.273	137
1000:	34.394	.0233	34.475	34.320	136
1200:	34.454	.0232	34.541	34.375	132
1500:	34.519	.0240	34.605	34.436	114
2000:	34.600	.0076	34.617	34.585	32
2500:	34.641	.0056	34.652	34.632	27

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.530	.6290	25.484	22.935	149
10:	24.555	.6076	25.459	23.051	149
20:	24.661	.5499	25.519	23.278	149
30:	24.856	.4211	25.539	23.787	149
50:	25.236	.1890	25.673	24.600	149
75:	25.566	.1998	26.197	25.124	149
100:	25.939	.2212	26.407	25.431	149
125:	26.240	.1512	26.534	25.700	149
150:	26.423	.0916	26.613	26.141	149
175:	26.531	.0628	26.672	26.362	149
200:	26.604	.0494	26.738	26.443	149
225:	26.658	.0411	26.775	26.539	149
250:	26.704	.0375	26.807	26.605	149
300:	26.780	.0350	26.872	26.661	148
400:	26.908	.0299	26.988	26.829	142
500:	27.015	.0297	27.095	26.924	139
600:	27.111	.0265	27.184	27.027	138
700:	27.194	.0243	27.260	27.115	138
800:	27.266	.0230	27.343	27.205	138
900:	27.327	.0220	27.395	27.270	137
1000:	27.381	.0207	27.449	27.329	136
1200:	27.468	.0200	27.541	27.412	132
1500:	27.568	.0204	27.647	27.506	114
2000:	27.678	.0073	27.693	27.663	32
2500:	27.726	.0046	27.736	27.718	27

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	341.5	59.94	493.7	250.6	149
10:	339.3	57.93	482.8	253.1	149
20:	329.4	52.47	461.4	247.5	149
30:	310.9	40.20	413.0	245.7	149
50:	275.0	18.05	335.7	233.4	149
75:	243.9	19.01	286.2	184.1	149
100:	208.8	20.98	257.3	164.6	149
125:	180.7	14.33	232.0	153.0	149
150:	163.7	8.70	190.4	145.8	149
175:	153.7	6.00	169.8	140.6	149
200:	147.1	4.75	162.7	134.6	149
225:	142.2	3.97	153.8	131.2	149
250:	138.1	3.65	147.9	128.3	149
300:	131.3	3.44	143.0	122.5	148
400:	119.8	2.96	127.9	112.3	142
500:	110.4	2.95	119.4	102.8	139
600:	101.9	2.60	110.2	95.0	138
700:	94.6	2.37	102.7	88.4	138
800:	88.3	2.24	94.7	81.1	138
900:	82.9	2.14	88.9	76.4	137
1000:	78.1	2.02	83.2	71.7	136
1200:	70.3	1.93	75.3	63.5	132
1500:	61.0	1.96	66.6	53.3	114
2000:	50.8	.77	52.5	49.2	32
2500:	47.0	.51	48.0	46.1	27

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	11.22	2.785	17.90	6.80	149
10:	11.10	2.698	17.40	6.64	149
20:	10.76	2.500	16.68	6.61	149
30:	10.04	2.042	15.08	6.27	149
50:	8.52	.935	11.17	6.23	149
75:	7.73	.596	9.43	6.15	149
100:	7.51	.438	8.78	6.28	149
125:	7.36	.335	8.49	6.56	149
150:	7.24	.303	8.23	6.52	149
175:	7.03	.276	7.76	6.36	149
200:	6.78	.269	7.53	6.08	149
225:	6.51	.269	7.18	5.87	149
250:	6.27	.278	6.93	5.62	149
300:	5.82	.281	6.44	5.24	148
400:	5.13	.256	5.75	4.36	142
500:	4.69	.201	5.22	4.17	139
600:	4.35	.145	4.73	3.99	138
700:	4.08	.117	4.47	3.81	138
800:	3.84	.102	4.17	3.58	138
900:	3.60	.086	3.87	3.42	137
1000:	3.38	.072	3.59	3.19	136
1200:	2.95	.061	3.12	2.78	132
1500:	2.40	.054	2.52	2.25	114
2000:	1.81	.029	1.88	1.76	32
2500:	1.56	.031	1.61	1.47	27

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	341.5	59.94	493.7	250.6	149
10:	339.1	57.88	482.5	253.0	149
20:	329.0	52.38	460.7	247.2	149
30:	310.3	40.07	412.1	245.4	149
50:	274.1	17.97	334.6	232.6	149
75:	242.7	18.99	284.8	182.7	149
100:	207.2	21.01	255.5	162.8	149
125:	178.6	14.36	229.9	150.7	149
150:	161.3	8.70	188.0	143.2	149
175:	150.9	5.95	166.9	137.6	149
200:	144.0	4.68	159.2	131.3	149
225:	138.8	3.88	150.1	127.8	149
250:	134.5	3.55	143.9	124.7	149
300:	127.3	3.32	138.5	118.5	148
400:	115.0	2.83	122.5	107.4	142
500:	104.9	2.80	113.4	97.3	139
600:	95.7	2.50	103.6	88.8	138
700:	87.7	2.30	95.2	81.5	138
800:	80.9	2.17	86.6	73.6	138
900:	75.0	2.08	80.4	68.6	137
1000:	69.9	1.96	74.8	63.4	136
1200:	61.6	1.89	66.9	54.7	132
1500:	52.0	1.92	57.9	44.6	114
2000:	41.5	.68	42.8	40.0	32
2500:	36.6	.42	37.4	35.7	27

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	149
10:	.34	.059	.49	.25	149
20:	.68	.114	.96	.51	149
30:	1.00	.157	1.39	.75	149
50:	1.59	.197	2.10	1.25	149
75:	2.24	.210	2.77	1.80	149
100:	2.80	.234	3.36	2.23	149
125:	3.28	.264	3.94	2.62	149
150:	3.71	.281	4.44	3.00	149
175:	4.11	.292	4.89	3.35	149
200:	4.49	.299	5.30	3.70	149
225:	4.85	.305	5.69	4.03	149
250:	5.20	.307	6.07	4.36	149
300:	5.87	.316	6.78	4.98	148
400:	7.13	.330	8.09	6.17	142
500:	8.28	.338	9.28	7.26	139
600:	9.34	.345	10.38	8.29	138
700:	10.32	.351	11.40	9.23	138
800:	11.23	.359	12.34	10.10	138
900:	12.09	.370	13.23	10.91	137
1000:	12.90	.379	14.07	11.67	136
1200:	14.38	.405	15.61	13.08	132
1500:	16.33	.439	17.67	14.96	114
2000:	19.14	.380	19.77	18.44	32
2500:	21.58	.366	22.20	20.94	27

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	149
10:	.02	.004	.02	.01	149
20:	.07	.012	.10	.05	149
30:	.15	.023	.21	.12	149
50:	.39	.040	.49	.32	149
75:	.81	.055	.94	.66	149
100:	1.30	.089	1.52	1.04	149
125:	1.86	.135	2.20	1.49	149
150:	2.46	.167	2.90	2.02	149
175:	3.12	.191	3.63	2.61	149
200:	3.84	.210	4.42	3.27	149
225:	4.62	.227	5.27	3.98	149
250:	5.46	.239	6.17	4.78	149
300:	7.36	.269	8.16	6.53	148
400:	11.82	.346	12.84	10.77	142
500:	17.10	.433	18.30	15.74	139
600:	23.03	.550	24.45	21.54	138
700:	29.54	.681	31.35	27.74	138
800:	36.52	.827	38.84	34.17	138
900:	43.94	.985	46.72	41.00	137
1000:	51.73	1.162	55.03	48.15	136
1200:	68.31	1.575	72.26	63.36	132
1500:	95.32	2.263	101.08	87.31	114
2000:	144.52	2.207	150.77	140.42	32
2500:	200.14	2.451	206.41	196.49	27

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.76	.245	6.91	6.34	5
10:	6.79	.234	6.98	6.41	5
20:	6.71	.223	6.90	6.35	5
30:	6.70	.266	6.96	6.28	5
50:	6.65	.419	7.13	6.01	5
75:	6.29	.641	7.06	5.45	5
100:	5.31	.983	6.32	4.29	5
125:	4.04	.509	4.87	3.49	5
150:	3.49	.592	4.21	2.86	5
175:	3.13	.546	3.94	2.60	5
200:	2.85	.477	3.52	2.36	5
225:	2.76	.352	3.14	2.33	5
250:	2.67	.350	3.03	2.09	5
300:	2.07	.240	2.22	1.66	5
400:	1.41	.306	1.85	1.03	5
500:	.83	.169	1.05	.62	5
600:	.62	.151	.81	.47	5
700:	.51	.078	.63	.42	5
800:	.39	.070	.47	.31	5
900:	.38	.054	.45	.31	5
1000:	.37	.044	.43	.31	5
1200:	.45	.045	.51	.39	5
1500:	.85	.092	.92	.79	2
2000:	1.42	----- N/A	-----		1
2500:		----- N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1490	9.6	1512	1475	149
10:	1490	9.4	1511	1474	149
20:	1489	8.7	1509	1475	149
30:	1487	7.3	1505	1473	149
50:	1482	3.5	1492	1473	149
75:	1480	2.4	1487	1474	149
100:	1480	1.8	1485	1475	149
125:	1480	1.4	1485	1477	149
150:	1480	1.3	1485	1478	149
175:	1480	1.1	1483	1478	149
200:	1480	1.1	1483	1477	149
225:	1479	1.1	1482	1477	149
250:	1478	1.2	1482	1476	149
300:	1477	1.2	1481	1475	148
400:	1476	1.1	1479	1474	142
500:	1476	.9	1479	1475	139
600:	1477	.7	1479	1476	138
700:	1477	.5	1479	1477	138
800:	1478	.6	1480	1477	138
900:	1479	.5	1480	1478	137
1000:	1480	.3	1481	1479	136
1200:	1481	.4	1482	1481	132
1500:	1484	.5	1485	1484	114
2000:	1490	.5	1491	1490	32
2500:	1498	.0	1498	1498	27

DELTA -OH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.896	.3831	14.069	11.672	132
10:	12.554	.3510	13.638	11.413	132
20:	12.218	.3257	13.211	11.160	132
30:	11.896	.3059	12.794	10.909	132
50:	11.308	.2820	12.065	10.409	132
75:	10.654	.2603	11.364	9.876	132
100:	10.094	.2372	10.729	9.421	132
125:	9.607	.2216	10.223	8.927	132
150:	9.178	.2129	9.807	8.510	132
175:	8.781	.2052	9.401	8.141	132
200:	8.405	.1983	9.007	7.795	132
225:	8.044	.1910	8.622	7.457	132
250:	7.694	.1837	8.249	7.134	132
300:	7.019	.1699	7.529	6.505	132
400:	5.764	.1401	6.187	5.337	132
500:	4.614	.1138	4.956	4.273	132
600:	3.556	.0880	3.809	3.294	132
700:	2.574	.0642	2.758	2.367	132
800:	1.659	.0424	1.768	1.526	132
900:	.804	.0219	.858	.738	132
1000:	.000	.0004	.004	-.001	132
1200:	-1.479	.0428	-1.322	-1.595	132
1500:	-3.444	.0949	-3.102	-3.730	114
2000:	-6.213	.1039	-5.985	-6.513	32
2500:	-8.639	.1175	-8.411	-8.942	27

Table 16. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN, SOUND and DELTA-DH at standard pressures, by months, for Station 4.

JANUARY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.69	.556	9.49	7.40	15
10:	8.67	.662	9.50	6.86	15
20:	8.66	.663	9.50	6.87	15
30:	8.66	.662	9.50	6.89	15
50:	8.66	.630	9.52	7.01	15
75:	8.03	.523	9.01	7.14	15
100:	7.63	.387	8.42	7.07	15
125:	7.39	.257	7.87	7.04	15
150:	7.28	.255	7.84	6.84	15
175:	7.07	.247	7.54	6.63	15
200:	6.82	.245	7.34	6.50	15
225:	6.56	.226	7.11	6.23	15
250:	6.31	.217	6.76	6.01	15
300:	5.88	.260	6.21	5.47	15
400:	5.26	.260	5.55	4.78	14
500:	4.83	.188	5.04	4.41	14
600:	4.49	.097	4.65	4.31	13
700:	4.20	.093	4.40	3.99	13
800:	3.96	.092	4.13	3.75	13
900:	3.73	.088	3.87	3.57	13
1000:	3.51	.060	3.57	3.39	12
1200:	3.08	.051	3.16	2.98	11
1500:	2.52	.033	2.58	2.46	11
2000:	1.94	.042	2.00	1.90	4
2500:	1.74	.049	1.77	1.68	3

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.405	.0966	32.594	32.230	15
10:	32.398	.0908	32.580	32.230	15
20:	32.404	.0937	32.590	32.230	15
30:	32.407	.0941	32.590	32.230	15
50:	32.431	.0950	32.590	32.230	15
75:	32.815	.2498	33.246	32.434	15
100:	33.233	.2753	33.568	32.747	15
125:	33.578	.1724	33.800	33.230	15
150:	33.762	.1133	33.888	33.490	15
175:	33.859	.0635	33.940	33.710	15
200:	33.904	.0347	33.950	33.840	15
225:	33.931	.0264	33.970	33.884	15
250:	33.947	.0270	33.990	33.900	15
300:	33.967	.0253	34.002	33.920	15
400:	34.021	.0311	34.055	33.960	14
500:	34.092	.0294	34.127	34.041	14
600:	34.174	.0255	34.210	34.122	13
700:	34.240	.0277	34.276	34.173	13
800:	34.303	.0229	34.346	34.259	13
900:	34.350	.0209	34.387	34.310	13
1000:	34.390	.0233	34.432	34.344	12
1200:	34.451	.0230	34.490	34.405	11
1500:	34.515	.0258	34.541	34.459	11
2000:	34.600	.0080	34.610	34.591	4
2500:	34.639	.0049	34.645	34.636	3

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.159	.1318	25.366	24.960	15
10:	25.156	.1338	25.349	24.959	15
20:	25.160	.1353	25.354	24.958	15
30:	25.164	.1365	25.356	24.958	15
50:	25.183	.1498	25.489	24.952	15
75:	25.577	.2277	25.910	25.133	15
100:	25.964	.2371	26.281	25.469	15
125:	26.268	.1212	26.477	26.026	15
150:	26.428	.0837	26.587	26.252	15
175:	26.533	.0539	26.656	26.439	15
200:	26.602	.0329	26.681	26.547	15
225:	26.658	.0279	26.695	26.598	15
250:	26.703	.0248	26.745	26.657	15
300:	26.774	.0240	26.823	26.743	15
400:	26.892	.0237	26.933	26.854	14
500:	26.997	.0258	27.034	26.945	14
600:	27.100	.0209	27.131	27.059	13
700:	27.183	.0234	27.211	27.128	13
800:	27.258	.0216	27.293	27.220	13
900:	27.319	.0195	27.347	27.287	13
1000:	27.373	.0215	27.411	27.336	12
1200:	27.462	.0201	27.502	27.424	11
1500:	27.562	.0201	27.586	27.523	11
2000:	27.677	.0086	27.688	27.667	4
2500:	27.725	.0048	27.728	27.720	3

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	281.6	12.55	300.5	261.8	15
10:	281.9	12.76	300.8	263.6	15
20:	281.7	12.89	301.0	263.3	15
30:	281.6	13.03	301.2	263.1	15
50:	280.1	14.30	302.1	250.8	15
75:	242.9	21.66	285.3	211.2	15
100:	206.6	22.51	253.7	176.4	15
125:	178.0	11.48	200.9	158.1	15
150:	163.3	7.92	179.8	148.0	15
175:	153.6	5.14	162.4	141.7	15
200:	147.3	3.16	152.7	139.8	15
225:	142.2	2.72	148.2	138.7	15
250:	138.2	2.43	142.8	134.1	15
300:	131.9	2.39	135.0	127.1	15
400:	121.4	2.37	125.3	117.3	14
500:	112.1	2.53	117.2	108.6	14
600:	103.0	2.02	106.9	100.1	13
700:	95.7	2.23	100.9	93.1	13
800:	89.2	2.14	92.8	85.5	13
900:	83.8	1.90	86.8	80.9	13
1000:	79.0	2.08	82.5	75.4	12
1200:	71.0	1.95	74.6	67.0	11
1500:	61.6	1.83	65.0	59.3	11
2000:	50.7	.98	52.0	49.6	4
2500:	47.2	.60	47.8	46.6	3

JANUARY

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.69	.556	9.49	7.40	15
10:	8.67	.662	9.50	6.86	15
20:	8.66	.663	9.50	6.87	15
30:	8.66	.663	9.50	6.88	15
50:	8.65	.629	9.52	7.01	15
75:	8.02	.521	9.00	7.14	15
100:	7.62	.387	8.41	7.06	15
125:	7.38	.257	7.86	7.03	15
150:	7.27	.253	7.82	6.83	15
175:	7.05	.247	7.52	6.61	15
200:	6.80	.245	7.32	6.48	15
225:	6.54	.226	7.09	6.21	15
250:	6.29	.216	6.74	5.99	15
300:	5.85	.259	6.18	5.45	15
400:	5.22	.257	5.51	4.75	14
500:	4.79	.185	5.00	4.38	14
600:	4.44	.097	4.60	4.26	13
700:	4.15	.092	4.34	3.94	13
800:	3.90	.089	4.06	3.70	13
900:	3.66	.088	3.80	3.50	13
1000:	3.43	.062	3.50	3.32	12
1200:	2.99	.050	3.07	2.90	11
1500:	2.42	.033	2.48	2.36	11
2000:	1.80	.039	1.86	1.77	4
2500:	1.56	.046	1.59	1.51	3

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	281.6	12.55	300.5	261.8	15
10:	281.8	12.74	300.6	263.5	15
20:	281.3	12.87	300.6	262.9	15
30:	281.0	13.00	300.7	262.7	15
50:	279.2	14.25	301.1	250.1	15
75:	241.7	21.64	283.9	210.0	15
100:	204.9	22.50	251.9	174.8	15
125:	175.9	11.53	199.0	156.1	15
150:	160.8	7.95	177.5	145.6	15
175:	150.7	5.10	159.6	139.1	15
200:	144.2	3.11	149.4	136.7	15
225:	138.8	2.63	144.5	135.4	15
250:	134.5	2.34	138.9	130.6	15
300:	127.8	2.27	130.8	123.2	15
400:	116.5	2.24	120.1	112.6	14
500:	106.5	2.43	111.5	103.1	14
600:	96.7	1.98	100.6	93.8	13
700:	88.8	2.22	94.0	86.1	13
800:	81.6	2.04	85.2	78.3	13
900:	75.8	1.81	78.8	73.2	13
1000:	70.7	2.03	74.2	67.1	12
1200:	62.1	1.91	65.8	58.4	11
1500:	52.5	1.91	56.3	50.3	11
2000:	41.5	.82	42.5	40.5	4
2500:	36.7	.40	37.2	36.5	3

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	15
10:	.28	.013	.30	.26	15
20:	.56	.026	.60	.53	15
30:	.84	.038	.90	.79	15
50:	1.41	.066	1.51	1.31	15
75:	2.07	.091	2.22	1.89	15
100:	2.63	.120	2.83	2.38	15
125:	3.11	.152	3.32	2.80	15
150:	3.54	.169	3.76	3.20	15
175:	3.93	.178	4.17	3.58	15
200:	4.31	.185	4.55	3.95	15
225:	4.67	.187	4.92	4.31	15
250:	5.02	.188	5.27	4.66	15
300:	5.69	.189	5.96	5.34	15
400:	6.94	.189	7.24	6.62	14
500:	8.11	.191	8.42	7.79	14
600:	9.19	.204	9.49	8.86	13
700:	10.18	.210	10.50	9.86	13
800:	11.11	.221	11.46	10.80	13
900:	11.97	.229	12.34	11.65	13
1000:	12.81	.228	13.20	12.45	12
1200:	14.33	.261	14.76	13.87	11
1500:	16.30	.300	16.81	15.78	11
2000:	18.93	.347	19.34	18.51	4
2500:	21.22	.248	21.41	20.94	3

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	15
10:	.01	.004	.02	.01	15
20:	.06	.004	.06	.05	15
30:	.13	.007	.14	.12	15
50:	.36	.017	.39	.33	15
75:	.78	.039	.86	.70	15
100:	1.28	.078	1.41	1.13	15
125:	1.83	.120	2.03	1.62	15
150:	2.42	.144	2.64	2.18	15
175:	3.08	.164	3.34	2.81	15
200:	3.79	.181	4.08	3.50	15
225:	4.58	.186	4.86	4.26	15
250:	5.43	.189	5.71	5.09	15
300:	7.32	.194	7.62	7.00	15
400:	11.79	.226	12.19	11.41	14
500:	17.16	.298	17.62	16.64	14
600:	23.18	.404	23.81	22.48	13
700:	29.77	.530	30.73	28.88	13
800:	36.83	.686	38.13	35.69	13
900:	44.31	.831	45.87	42.95	13
1000:	52.31	.966	54.02	50.55	12
1200:	69.13	1.445	71.32	66.49	11
1500:	96.30	2.091	99.88	92.77	11
2000:	144.63	2.577	147.10	141.38	4
2500:	199.70	3.302	203.45	197.24	3

JANUARY

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0
1500:	-----	N/A	-----		0
2000:	-----	N/A	-----		0
2500:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1482	2.1	1485	1477	15
10:	1482	2.6	1485	1475	15
20:	1482	2.6	1485	1475	15
30:	1482	2.5	1486	1476	15
50:	1482	2.2	1486	1477	15
75:	1481	2.0	1485	1478	15
100:	1480	1.5	1483	1478	15
125:	1480	1.2	1483	1479	15
150:	1480	1.0	1483	1479	15
175:	1480	.9	1482	1479	15
200:	1480	1.0	1482	1479	15
225:	1479	1.0	1482	1478	15
250:	1479	1.0	1481	1478	15
300:	1478	1.0	1479	1476	15
400:	1477	1.1	1478	1475	14
500:	1477	.9	1478	1475	14
600:	1477	.5	1478	1477	13
700:	1478	.4	1479	1477	13
800:	1478	.5	1480	1478	13
900:	1479	.5	1480	1479	13
1000:	1480	.5	1481	1480	12
1200:	1482	.0	1482	1482	11
1500:	1484	.5	1485	1484	11
2000:	1490	.5	1491	1490	4
2500:	1498	.0	1498	1498	3

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.830	.2316	13.196	12.452	11
10:	12.545	.2239	12.896	12.180	11
20:	12.260	.2168	12.596	11.908	11
30:	11.976	.2100	12.295	11.636	11
50:	11.405	.2015	11.691	11.084	11
75:	10.741	.1866	10.987	10.417	11
100:	10.186	.1780	10.462	9.844	11
125:	9.706	.1780	9.999	9.367	11
150:	9.281	.1785	9.575	8.948	11
175:	8.884	.1772	9.179	8.565	11
200:	8.509	.1769	8.796	8.197	11
225:	8.147	.1741	8.427	7.841	11
250:	7.796	.1700	8.067	7.498	11
300:	7.118	.1637	7.379	6.837	11
400:	5.856	.1305	6.092	5.651	11
500:	4.683	.1050	4.869	4.522	11
600:	3.607	.0832	3.749	3.481	11
700:	2.611	.0603	2.704	2.514	11
800:	1.683	.0392	1.741	1.623	11
900:	.817	.0219	.854	.784	11
1000:	.000	.0000	.000	.000	11
1200:	-1.497	.0408	-1.420	-1.559	11
1500:	-3.472	.0908	-3.322	-3.623	11
2000:	-6.206	.1200	-6.055	-6.332	4
2500:	-8.611	.1599	-8.489	-8.792	3

FEBRUARY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.96	.910	9.25	6.80	10
10:	7.94	.912	9.22	6.64	10
20:	7.93	.941	9.21	6.61	10
30:	7.90	1.005	9.24	6.27	10
50:	7.88	1.039	9.28	6.23	10
75:	7.73	.713	8.47	6.16	10
100:	7.60	.335	8.25	7.17	10
125:	7.44	.453	8.50	7.01	10
150:	7.34	.405	8.24	6.89	10
175:	7.16	.338	7.77	6.60	10
200:	6.87	.296	7.37	6.41	10
225:	6.62	.267	6.99	6.18	10
250:	6.37	.288	6.69	5.83	10
300:	5.95	.260	6.27	5.46	10
400:	5.26	.249	5.66	4.74	10
500:	4.75	.200	5.08	4.49	10
600:	4.40	.106	4.57	4.20	10
700:	4.14	.120	4.39	3.96	10
800:	3.88	.101	4.11	3.75	10
900:	3.67	.076	3.87	3.61	10
1000:	3.46	.088	3.66	3.37	10
1200:	3.04	.072	3.20	2.97	10
1500:	2.52	.063	2.59	2.38	9
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.341	.2228	32.580	31.790	10
10:	32.341	.2218	32.580	31.790	10
20:	32.347	.2233	32.580	31.790	10
30:	32.357	.2069	32.587	31.840	10
50:	32.469	.0843	32.614	32.355	10
75:	32.816	.2761	33.340	32.440	10
100:	33.307	.2477	33.600	32.878	10
125:	33.587	.1754	33.810	33.322	10
150:	33.768	.0997	33.887	33.568	10
175:	33.861	.0555	33.945	33.756	10
200:	33.898	.0379	33.970	33.840	10
225:	33.924	.0265	33.990	33.897	10
250:	33.939	.0257	34.005	33.920	10
300:	33.968	.0202	34.010	33.947	10
400:	34.027	.0167	34.053	33.997	10
500:	34.091	.0275	34.136	34.040	10
600:	34.158	.0309	34.196	34.107	10
700:	34.230	.0186	34.246	34.182	10
800:	34.290	.0255	34.320	34.230	10
900:	34.344	.0214	34.375	34.299	10
1000:	34.387	.0202	34.410	34.340	10
1200:	34.449	.0257	34.494	34.405	10
1500:	34.517	.0266	34.556	34.475	9
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.214	.2100	25.484	24.843	10
10:	25.216	.2093	25.459	24.844	10
20:	25.223	.2179	25.519	24.839	10
30:	25.235	.2129	25.539	24.875	10
50:	25.324	.1646	25.544	25.074	10
75:	25.620	.2269	26.045	25.306	10
100:	26.025	.2047	26.275	25.595	10
125:	26.267	.1489	26.479	26.012	10
150:	26.423	.0918	26.560	26.271	10
175:	26.522	.0688	26.616	26.403	10
200:	26.591	.0487	26.663	26.508	10
225:	26.644	.0390	26.714	26.584	10
250:	26.689	.0392	26.758	26.636	10
300:	26.766	.0362	26.840	26.718	10
400:	26.897	.0315	26.949	26.848	10
500:	27.006	.0303	27.057	26.951	10
600:	27.098	.0248	27.135	27.060	10
700:	27.182	.0154	27.204	27.158	10
800:	27.256	.0198	27.281	27.219	10
900:	27.320	.0182	27.348	27.285	10
1000:	27.376	.0209	27.397	27.329	10
1200:	27.464	.0209	27.499	27.425	10
1500:	27.564	.0200	27.594	27.528	9
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	276.3	19.98	311.6	250.6	10
10:	276.2	19.91	311.6	253.1	10
20:	275.7	20.76	312.3	247.5	10
30:	274.8	20.29	308.9	245.7	10
50:	266.6	15.74	290.5	245.5	10
75:	238.8	21.57	268.7	198.5	10
100:	200.7	19.41	241.6	177.0	10
125:	178.1	14.14	202.6	157.9	10
150:	163.7	8.77	178.4	150.6	10
175:	154.7	6.58	166.1	145.5	10
200:	148.4	4.70	156.5	141.4	10
225:	143.6	3.78	149.4	136.8	10
250:	139.5	3.84	144.7	132.8	10
300:	132.7	3.77	137.4	125.5	10
400:	121.0	3.20	125.8	115.6	10
500:	111.3	3.01	116.7	106.3	10
600:	103.1	2.36	106.6	99.5	10
700:	95.8	1.55	98.4	93.5	10
800:	89.2	1.92	92.5	86.8	10
900:	83.6	1.75	86.8	81.0	10
1000:	78.6	2.09	83.2	76.4	10
1200:	70.7	2.00	74.5	67.5	10
1500:	61.4	1.83	64.9	58.8	9
2000:		----- N/A -----			0
2500:		----- N/A -----			0

FEBRUARY

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.96	.910	9.25	6.80	10
10:	7.94	.912	9.22	6.64	10
20:	7.93	.941	9.21	6.61	10
30:	7.90	1.005	9.24	6.27	10
50:	7.88	1.038	9.28	6.23	10
75:	7.72	.713	8.46	6.15	10
100:	7.59	.335	8.24	7.16	10
125:	7.43	.454	8.49	6.99	10
150:	7.33	.405	8.23	6.88	10
175:	7.15	.335	7.75	6.59	10
200:	6.85	.296	7.35	6.39	10
225:	6.60	.267	6.97	6.16	10
250:	6.35	.287	6.67	5.81	10
300:	5.92	.260	6.24	5.43	10
400:	5.22	.247	5.62	4.71	10
500:	4.71	.200	5.04	4.45	10
600:	4.35	.106	4.52	4.15	10
700:	4.09	.120	4.34	3.91	10
800:	3.82	.101	4.05	3.69	10
900:	3.61	.075	3.80	3.55	10
1000:	3.38	.088	3.59	3.29	10
1200:	2.96	.074	3.12	2.88	10
1500:	2.41	.063	2.49	2.28	9
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	276.3	19.98	311.6	250.6	10
10:	276.1	19.91	311.5	253.0	10
20:	275.4	20.73	312.0	247.2	10
30:	274.3	20.24	308.5	245.4	10
50:	265.7	15.61	289.5	244.9	10
75:	237.6	21.57	267.4	197.2	10
100:	199.1	19.43	239.9	175.3	10
125:	176.1	14.12	200.3	155.9	10
150:	161.2	8.70	175.6	148.2	10
175:	151.8	6.49	163.0	142.7	10
200:	145.2	4.62	153.1	138.4	10
225:	140.1	3.69	145.8	133.5	10
250:	135.9	3.71	140.9	129.4	10
300:	128.5	3.60	133.1	121.6	10
400:	116.1	2.98	120.7	111.2	10
500:	105.7	2.84	110.9	100.9	10
600:	96.9	2.33	100.5	93.4	10
700:	88.9	1.45	91.1	86.8	10
800:	81.8	1.89	85.4	79.4	10
900:	75.7	1.71	79.0	73.1	10
1000:	70.4	1.96	74.8	68.4	10
1200:	62.0	2.00	65.7	58.6	10
1500:	52.4	1.89	55.8	49.6	9
2000:		----- N/A -----			0
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	10
10:	.27	.020	.31	.25	10
20:	.55	.040	.63	.51	10
30:	.83	.060	.93	.75	10
50:	1.37	.092	1.52	1.25	10
75:	2.01	.114	2.17	1.86	10
100:	2.55	.130	2.76	2.38	10
125:	3.03	.160	3.28	2.82	10
150:	3.45	.181	3.73	3.23	10
175:	3.85	.200	4.15	3.61	10
200:	4.23	.209	4.54	3.99	10
225:	4.59	.216	4.91	4.35	10
250:	4.95	.222	5.27	4.70	10
300:	5.63	.238	5.96	5.38	10
400:	6.89	.254	7.23	6.60	10
500:	8.05	.270	8.43	7.72	10
600:	9.12	.285	9.54	8.74	10
700:	10.12	.294	10.59	9.72	10
800:	11.05	.298	11.54	10.66	10
900:	11.90	.312	12.42	11.46	10
1000:	12.71	.318	13.25	12.25	10
1200:	14.21	.332	14.79	13.72	10
1500:	16.22	.358	16.79	15.65	9
2000:		----- N/A -----			0
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	10
10:	.01	.003	.02	.01	10
20:	.06	.005	.06	.05	10
30:	.13	.007	.14	.12	10
50:	.35	.021	.38	.32	10
75:	.76	.040	.83	.71	10
100:	1.24	.076	1.35	1.15	10
125:	1.78	.121	1.95	1.64	10
150:	2.38	.159	2.62	2.17	10
175:	3.04	.191	3.34	2.78	10
200:	3.76	.216	4.11	3.47	10
225:	4.55	.235	4.93	4.22	10
250:	5.41	.255	5.82	5.03	10
300:	7.31	.300	7.79	6.86	10
400:	11.81	.405	12.47	11.09	10
500:	17.14	.526	18.06	16.21	10
600:	23.12	.655	24.28	21.92	10
700:	29.75	.786	31.23	28.42	10
800:	36.84	.832	38.47	35.54	10
900:	44.26	1.005	46.13	42.61	10
1000:	52.10	1.127	54.16	50.29	10
1200:	66.84	1.480	71.39	66.72	10
1500:	96.22	2.046	99.61	93.38	9
2000:		----- N/A -----			0
2500:		----- N/A -----			0

FEBRUARY

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:		----- N/A -----			0
10:		----- N/A -----			0
20:		----- N/A -----			0
30:		----- N/A -----			0
50:		----- N/A -----			0
75:		----- N/A -----			0
100:		----- N/A -----			0
125:		----- N/A -----			0
150:		----- N/A -----			0
175:		----- N/A -----			0
200:		----- N/A -----			0
225:		----- N/A -----			0
250:		----- N/A -----			0
300:		----- N/A -----			0
400:		----- N/A -----			0
500:		----- N/A -----			0
600:		----- N/A -----			0
700:		----- N/A -----			0
800:		----- N/A -----			0
900:		----- N/A -----			0
1000:		----- N/A -----			0
1200:		----- N/A -----			0
1500:		----- N/A -----			0
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1479	3.5	1484	1475	10
10:	1479	3.6	1484	1474	10
20:	1479	3.5	1484	1475	10
30:	1479	4.0	1485	1473	10
50:	1479	4.0	1485	1473	10
75:	1480	2.8	1483	1474	10
100:	1480	1.4	1483	1479	10
125:	1481	1.8	1485	1479	10
150:	1481	1.8	1485	1479	10
175:	1481	1.3	1483	1479	10
200:	1480	1.0	1482	1479	10
225:	1479	1.0	1481	1478	10
250:	1479	1.3	1481	1477	10
300:	1478	1.2	1480	1476	10
400:	1477	1.1	1479	1475	10
500:	1476	.9	1478	1476	10
600:	1477	.6	1478	1476	10
700:	1478	.5	1479	1477	10
800:	1478	.5	1479	1478	10
900:	1479	.4	1480	1479	10
1000:	1480	.3	1481	1480	10
1200:	1481	.5	1482	1481	10
1500:	1484	.5	1485	1484	9
2000:		----- N/A -----			0
2500:		----- N/A -----			0

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.714	.3187	13.254	12.255	10
10:	12.437	.3233	12.995	11.943	10
20:	12.160	.3295	12.736	11.628	10
30:	11.885	.3353	12.478	11.320	10
50:	11.342	.3394	11.961	10.739	10
75:	10.702	.3112	11.306	10.157	10
100:	10.160	.2660	10.668	9.707	10
125:	9.687	.2354	10.118	9.281	10
150:	9.261	.2113	9.641	8.902	10
175:	8.862	.1960	9.206	8.531	10
200:	8.484	.1845	8.800	8.172	10
225:	8.120	.1778	8.424	7.824	10
250:	7.765	.1691	8.057	7.488	10
300:	7.087	.1555	7.352	6.837	10
400:	5.823	.1192	6.039	5.654	10
500:	4.661	.0947	4.820	4.535	10
600:	3.594	.0751	3.730	3.512	10
700:	2.594	.0479	2.678	2.537	10
800:	1.666	.0425	1.742	1.592	10
900:	.809	.0190	.849	.791	10
1000:	.000	.0000	.000	.000	10
1200:	-1.493	.0402	-1.444	-1.573	10
1500:	-3.483	.0866	-3.382	-3.662	9

MARCH

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.46	.848	9.89	6.87	9
10:	8.42	.844	9.82	6.87	9
20:	8.39	.834	9.82	6.83	9
30:	8.39	.815	9.80	6.84	9
50:	8.35	.794	9.77	6.79	9
75:	8.25	.727	9.44	6.80	9
100:	7.85	.552	8.79	7.02	9
125:	7.56	.316	7.91	7.06	9
150:	7.42	.243	7.71	7.05	9
175:	7.20	.331	7.64	6.73	9
200:	6.88	.291	7.29	6.51	9
225:	6.63	.265	6.97	6.22	9
250:	6.41	.260	6.71	5.99	9
300:	5.96	.267	6.32	5.64	9
400:	5.24	.249	5.58	4.84	9
500:	4.81	.144	4.97	4.63	9
600:	4.44	.086	4.57	4.32	9
700:	4.17	.043	4.23	4.08	9
800:	3.94	.031	3.98	3.89	9
900:	3.67	.083	3.79	3.49	9
1000:	3.49	.036	3.55	3.43	9
1200:	3.07	.040	3.13	3.01	9
1500:	2.47	.041	2.53	2.41	7
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.472	.1494	32.690	32.250	9
10:	32.485	.1343	32.710	32.290	9
20:	32.506	.1231	32.720	32.300	9
30:	32.513	.1240	32.727	32.310	9
50:	32.558	.1480	32.835	32.390	9
75:	32.877	.4154	33.630	32.480	9
100:	33.387	.2876	33.860	32.990	9
125:	33.650	.2130	33.990	33.337	9
150:	33.817	.1425	34.060	33.620	9
175:	33.894	.0953	34.080	33.794	9
200:	33.945	.0746	34.100	33.850	9
225:	33.962	.0661	34.100	33.866	9
250:	33.977	.0642	34.110	33.880	9
300:	33.994	.0586	34.120	33.925	9
400:	34.056	.0533	34.150	33.960	9
500:	34.126	.0463	34.209	34.045	9
600:	34.187	.0379	34.244	34.129	9
700:	34.258	.0366	34.320	34.195	9
800:	34.315	.0337	34.360	34.257	9
900:	34.357	.0433	34.418	34.274	9
1000:	34.405	.0349	34.461	34.360	9
1200:	34.461	.0302	34.506	34.421	9
1500:	34.537	.0245	34.565	34.502	7
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.249	.1780	25.389	24.849	9
10:	25.260	.1796	25.449	24.892	9
20:	25.281	.1857	25.478	24.900	9
30:	25.287	.1818	25.484	24.910	9
50:	25.328	.1808	25.555	24.978	9
75:	25.593	.3470	26.197	25.218	9
100:	26.051	.2307	26.407	25.686	9
125:	26.300	.1460	26.534	26.060	9
150:	26.450	.1053	26.613	26.271	9
175:	26.543	.0766	26.672	26.434	9
200:	26.629	.0566	26.738	26.543	9
225:	26.674	.0523	26.775	26.603	9
250:	26.715	.0514	26.807	26.646	9
300:	26.785	.0468	26.865	26.711	9
400:	26.921	.0455	26.973	26.830	9
500:	27.026	.0398	27.077	26.948	9
600:	27.116	.0316	27.152	27.056	9
700:	27.201	.0284	27.249	27.150	9
800:	27.270	.0276	27.310	27.223	9
900:	27.331	.0309	27.378	27.283	9
1000:	27.387	.0279	27.432	27.354	9
1200:	27.471	.0236	27.501	27.439	9
1500:	27.584	.0210	27.609	27.552	7
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	273.8	16.92	311.0	259.7	9
10:	272.1	17.07	307.1	254.1	9
20:	270.3	17.71	306.6	251.5	9
30:	269.9	17.32	305.8	251.1	9
50:	266.2	17.27	299.7	248.6	9
75:	241.5	32.99	277.3	184.1	9
100:	198.3	21.89	233.0	169.6	9
125:	175.1	13.79	197.8	153.0	9
150:	161.2	9.98	178.2	145.8	9
175:	152.7	7.27	163.1	140.6	9
200:	145.1	5.38	153.2	134.6	9
225:	140.8	4.98	147.7	131.3	9
250:	137.1	4.93	143.9	128.5	9
300:	130.9	4.48	138.1	123.5	9
400:	118.7	4.40	127.4	113.6	9
500:	109.4	3.82	117.0	104.8	9
600:	101.5	3.01	107.3	97.9	9
700:	94.0	2.66	98.8	89.5	9
800:	88.0	2.59	92.4	84.2	9
900:	82.6	2.81	86.6	78.2	9
1000:	77.7	2.61	80.7	73.5	9
1200:	70.1	2.18	73.1	67.5	9
1500:	59.5	2.00	62.6	56.9	7
2000:		----- N/A -----			0
2500:		----- N/A -----			0

MARCH

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.46	.848	9.89	6.87	9
10:	8.42	.844	9.82	6.87	9
20:	8.39	.834	9.82	6.83	9
30:	8.38	.815	9.80	6.84	9
50:	8.34	.792	9.76	6.79	9
75:	8.24	.727	9.43	6.79	9
100:	7.84	.552	8.78	7.01	9
125:	7.55	.316	7.90	7.05	9
150:	7.41	.244	7.70	7.03	9
175:	7.18	.331	7.62	6.71	9
200:	6.87	.289	7.27	6.49	9
225:	6.61	.265	6.95	6.20	9
250:	6.34	.262	6.69	5.97	9
300:	5.93	.267	6.29	5.61	9
400:	5.21	.247	5.55	4.81	9
500:	4.77	.144	4.93	4.59	9
600:	4.39	.086	4.52	4.27	9
700:	4.12	.043	4.18	4.03	9
800:	3.88	.031	3.92	3.83	9
900:	3.61	.083	3.72	3.42	9
1000:	3.41	.037	3.48	3.36	9
1200:	2.98	.042	3.05	2.92	9
1500:	2.37	.042	2.43	2.31	7
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	273.4	16.92	311.0	259.7	9
10:	271.9	17.06	306.9	253.9	9
20:	270.0	17.67	306.2	251.2	9
30:	269.3	17.29	305.2	250.6	9
50:	265.4	17.20	298.7	243.8	9
75:	240.2	32.99	275.8	182.7	9
100:	196.6	21.92	231.3	162.8	9
125:	173.0	13.87	195.8	150.7	9
150:	158.6	9.99	175.6	143.2	9
175:	149.8	7.25	160.1	137.6	9
200:	142.0	5.37	149.8	131.3	9
225:	137.4	4.96	144.1	127.8	9
250:	133.4	4.88	140.0	124.7	9
300:	126.8	4.40	133.7	119.2	9
400:	113.8	4.30	122.4	108.9	9
500:	103.7	3.76	111.2	99.0	9
600:	95.2	3.01	100.9	91.8	9
700:	87.1	2.69	91.9	82.5	9
800:	80.5	2.62	85.0	76.7	9
900:	74.7	2.94	79.3	70.2	9
1000:	69.4	2.63	72.5	65.1	9
1200:	61.3	2.24	64.3	58.4	9
1500:	50.5	1.98	53.5	48.1	7
2000:		----- N/A -----			0
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	9
10:	.27	.017	.31	.26	9
20:	.54	.035	.62	.51	9
30:	.82	.051	.92	.76	9
50:	1.36	.088	1.54	1.26	9
75:	2.00	.146	2.27	1.80	9
100:	2.54	.206	2.88	2.23	9
125:	3.01	.253	3.39	2.62	9
150:	3.43	.275	3.81	3.00	9
175:	3.82	.294	4.21	3.35	9
200:	4.19	.307	4.61	3.70	9
225:	4.55	.317	4.98	4.03	9
250:	4.89	.322	5.34	4.36	9
300:	5.56	.342	6.05	4.98	9
400:	6.81	.371	7.38	6.17	9
500:	7.95	.400	8.61	7.26	9
600:	9.00	.424	9.73	8.29	9
700:	9.98	.448	10.76	9.23	9
800:	10.89	.473	11.72	10.10	9
900:	11.74	.495	12.61	10.91	9
1000:	12.54	.521	13.45	11.67	9
1200:	14.00	.578	14.99	13.08	9
1500:	15.66	.662	16.98	14.96	7
2000:		----- N/A -----			0
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	9
10:	.01	.003	.02	.01	9
20:	.05	.005	.06	.05	9
30:	.12	.007	.14	.12	9
50:	.34	.021	.39	.32	9
75:	.75	.062	.86	.66	9
100:	1.23	.119	1.40	1.04	9
125:	1.77	.172	2.00	1.49	9
150:	2.36	.208	2.66	2.02	9
175:	3.00	.236	3.35	2.61	9
200:	3.72	.263	4.11	3.27	9
225:	4.49	.290	4.92	3.98	9
250:	5.33	.305	5.79	4.78	9
300:	7.21	.365	7.79	6.53	9
400:	11.65	.510	12.52	10.77	9
500:	16.86	.686	18.15	15.74	9
600:	22.75	.856	24.41	21.54	9
700:	29.23	1.032	31.24	27.74	9
800:	36.17	1.229	38.54	34.36	9
900:	43.58	1.431	46.31	41.46	9
1000:	51.33	1.671	54.35	48.79	9
1200:	67.72	2.379	71.60	64.33	9
1500:	94.10	3.123	99.04	90.36	7
2000:		----- N/A -----			0
2500:		----- N/A -----			0

MARCH

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:		----- N/A -----			0
10:		----- N/A -----			0
20:		----- N/A -----			0
30:		----- N/A -----			0
50:		----- N/A -----			0
75:		----- N/A -----			0
100:		----- N/A -----			0
125:		----- N/A -----			0
150:		----- N/A -----			0
175:		----- N/A -----			0
200:		----- N/A -----			0
225:		----- N/A -----			0
250:		----- N/A -----			0
300:		----- N/A -----			0
400:		----- N/A -----			0
500:		----- N/A -----			0
600:		----- N/A -----			0
700:		----- N/A -----			0
800:		----- N/A -----			0
900:		----- N/A -----			0
1000:		----- N/A -----			0
1200:		----- N/A -----			0
1500:		----- N/A -----			0
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1481	3.2	1486	1475	9
10:	1481	3.1	1486	1475	9
20:	1481	3.3	1487	1475	9
30:	1481	3.0	1487	1476	9
50:	1481	2.9	1487	1476	9
75:	1482	3.0	1487	1476	9
100:	1481	2.3	1485	1478	9
125:	1481	1.6	1483	1479	9
150:	1481	1.1	1483	1480	9
175:	1481	1.3	1483	1479	9
200:	1480	1.2	1482	1479	9
225:	1479	1.2	1481	1478	9
250:	1479	1.1	1481	1478	9
300:	1478	1.2	1480	1477	9
400:	1477	1.0	1479	1476	9
500:	1477	.5	1478	1477	9
600:	1477	.5	1478	1477	9
700:	1478	.0	1478	1478	9
800:	1479	.0	1479	1479	9
900:	1479	.7	1480	1478	9
1000:	1480	.3	1481	1480	9
1200:	1482	.0	1482	1482	9
1500:	1484	.5	1485	1484	7
2000:		----- N/A -----			0
2500:		----- N/A -----			0

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.540	.5190	13.445	11.672	9
10:	12.266	.5069	13.154	11.413	9
20:	11.995	.4928	12.863	11.160	9
30:	11.725	.4791	12.576	10.909	9
50:	11.185	.4529	12.007	10.409	9
75:	10.543	.4039	11.305	9.876	9
100:	10.001	.3540	10.664	9.443	9
125:	9.535	.3211	10.126	9.050	9
150:	9.113	.2991	9.653	8.675	9
175:	8.723	.2840	9.235	8.318	9
200:	8.350	.2718	8.839	7.972	9
225:	7.995	.2581	8.464	7.642	9
250:	7.648	.2492	8.105	7.315	9
300:	6.975	.2254	7.391	6.690	9
400:	5.731	.1754	6.061	5.503	9
500:	4.594	.1330	4.832	4.415	9
600:	3.541	.1045	3.715	3.379	9
700:	2.563	.0774	2.682	2.442	9
800:	1.655	.0503	1.727	1.576	9
900:	.800	.0279	.832	.757	9
1000:	.000	.0000	.000	.000	9
1200:	-1.462	.0708	-1.322	-1.539	9
1500:	-3.391	.1091	-3.284	-3.535	7

APRIL

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.69	.649	9.00	7.00	10
10:	7.87	.727	9.11	7.01	10
20:	7.80	.716	8.92	6.97	10
30:	7.70	.655	8.49	6.90	10
50:	7.64	.676	8.53	6.85	10
75:	7.47	.615	8.33	6.59	10
100:	7.56	.352	8.28	6.98	10
125:	7.57	.265	7.94	7.12	10
150:	7.38	.287	7.73	6.83	10
175:	7.10	.242	7.44	6.70	10
200:	6.84	.290	7.25	6.34	10
225:	6.54	.305	6.93	5.97	10
250:	6.32	.304	6.70	5.79	10
300:	5.87	.276	6.16	5.36	10
400:	5.07	.192	5.29	4.81	8
500:	4.74	.093	4.93	4.62	8
600:	4.38	.065	4.49	4.28	8
700:	4.09	.037	4.16	4.05	8
800:	3.85	.034	3.88	3.78	8
900:	3.63	.064	3.70	3.50	8
1000:	3.41	.077	3.50	3.26	8
1200:	3.00	.065	3.07	2.87	8
1500:	2.49	.048	2.55	2.39	8
2000:	1.94	.032	1.96	1.90	3
2500:	1.74	.020	1.76	1.72	3

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.370	.1377	32.630	32.107	10
10:	32.354	.1646	32.625	32.003	10
20:	32.367	.1556	32.626	32.036	10
30:	32.393	.1462	32.625	32.105	10
50:	32.442	.1165	32.634	32.199	10
75:	32.672	.2191	33.066	32.433	10
100:	33.167	.3171	33.580	32.638	10
125:	33.492	.2955	33.746	32.922	10
150:	33.756	.0923	33.830	33.598	10
175:	33.860	.0601	33.930	33.744	10
200:	33.903	.0399	33.952	33.834	10
225:	33.928	.0321	33.974	33.890	10
250:	33.956	.0320	34.000	33.896	10
300:	33.981	.0289	34.010	33.916	10
400:	34.025	.0269	34.060	33.983	8
500:	34.106	.0147	34.136	34.090	8
600:	34.189	.0178	34.215	34.160	8
700:	34.257	.0138	34.276	34.231	8
800:	34.316	.0167	34.344	34.291	8
900:	34.365	.0138	34.390	34.343	8
1000:	34.405	.0131	34.426	34.386	8
1200:	34.468	.0119	34.485	34.452	8
1500:	34.527	.0109	34.539	34.507	8
2000:	34.602	.0000	34.604	34.601	3
2500:	34.640	.0041	34.643	34.636	3

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.277	.1679	25.410	24.880	10
10:	25.238	.2033	25.431	24.782	10
20:	25.259	.1881	25.441	24.837	10
30:	25.293	.1528	25.434	24.956	10
50:	25.339	.1416	25.509	25.023	10
75:	25.544	.1708	25.858	25.345	10
100:	25.922	.2763	26.230	25.465	10
125:	26.175	.2543	26.394	25.700	10
150:	26.409	.0916	26.520	26.258	10
175:	26.529	.0564	26.600	26.441	10
200:	26.599	.0441	26.651	26.548	10
225:	26.659	.0358	26.702	26.618	10
250:	26.710	.0244	26.741	26.673	10
300:	26.786	.0166	26.811	26.757	10
400:	26.917	.0168	26.945	26.895	8
500:	27.019	.0169	27.049	26.994	8
600:	27.123	.0127	27.149	27.107	8
700:	27.208	.0124	27.228	27.187	8
800:	27.280	.0137	27.301	27.264	8
900:	27.341	.0110	27.360	27.329	8
1000:	27.394	.0120	27.414	27.380	8
1200:	27.483	.0113	27.501	27.468	8
1500:	27.574	.0098	27.586	27.555	8
2000:	27.680	.0040	27.684	27.677	3
2500:	27.725	.0024	27.727	27.723	3

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	270.3	15.97	308.1	257.7	10
10:	274.1	19.35	317.6	255.8	10
20:	272.3	17.91	312.5	255.0	10
30:	269.2	14.57	301.3	255.7	10
50:	265.1	13.51	295.2	248.9	10
75:	246.0	16.24	265.0	216.2	10
100:	210.5	26.28	254.0	181.3	10
125:	186.9	24.15	232.0	166.0	10
150:	165.1	8.73	179.4	154.4	10
175:	153.9	5.39	162.3	147.1	10
200:	147.6	4.27	152.6	142.5	10
225:	142.2	3.51	146.2	137.8	10
250:	137.6	2.42	141.2	134.4	10
300:	130.8	1.72	133.7	128.1	10
400:	118.9	1.65	121.2	116.1	8
500:	110.0	1.66	112.5	107.1	8
600:	100.7	1.21	102.3	98.2	8
700:	93.2	1.18	95.2	91.3	8
800:	86.9	1.32	88.4	84.9	8
900:	81.5	1.06	82.5	79.5	8
1000:	76.8	1.23	78.2	74.6	8
1200:	68.9	1.13	70.4	66.8	8
1500:	60.4	1.00	62.3	58.9	8
2000:	50.5	.47	50.9	50.0	3
2500:	47.1	.21	47.3	46.9	3

APRIL

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.69	.649	9.00	7.00	10
10:	7.87	.727	9.11	7.01	10
20:	7.80	.716	8.92	6.97	10
30:	7.70	.657	8.49	6.90	10
50:	7.64	.672	8.52	6.85	10
75:	7.46	.616	8.32	6.58	10
100:	7.55	.352	8.27	6.97	10
125:	7.56	.265	7.93	7.11	10
150:	7.36	.288	7.72	6.81	10
175:	7.09	.242	7.42	6.68	10
200:	6.82	.290	7.23	6.32	10
225:	6.52	.305	6.91	5.95	10
250:	6.30	.303	6.67	5.77	10
300:	5.84	.277	6.14	5.33	10
400:	5.04	.192	5.26	4.78	8
500:	4.70	.093	4.89	4.58	8
600:	4.33	.065	4.44	4.23	8
700:	4.04	.038	4.11	4.00	8
800:	3.79	.035	3.82	3.72	8
900:	3.56	.062	3.63	3.44	8
1000:	3.34	.075	3.42	3.19	8
1200:	2.92	.063	2.99	2.79	8
1500:	2.39	.048	2.45	2.29	8
2000:	1.80	.032	1.82	1.76	3
2500:	1.56	.021	1.58	1.54	3

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	270.3	15.98	308.1	257.7	10
10:	273.9	19.35	317.4	255.6	10
20:	272.0	17.91	312.2	254.7	10
30:	268.7	14.54	300.8	255.3	10
50:	264.3	13.46	294.4	248.2	10
75:	244.8	16.25	263.7	215.0	10
100:	208.9	26.27	252.3	179.6	10
125:	184.8	24.15	229.9	164.0	10
150:	162.5	8.70	176.8	152.0	10
175:	151.1	5.34	159.5	144.4	10
200:	144.5	4.18	149.3	139.5	10
225:	138.8	3.40	142.7	134.7	10
250:	133.9	2.30	137.4	131.0	10
300:	126.7	1.55	129.4	124.3	10
400:	114.2	1.59	116.3	111.6	8
500:	104.5	1.60	106.8	101.6	8
600:	94.5	1.20	96.1	92.1	8
700:	86.4	1.15	88.4	84.6	8
800:	79.5	1.30	81.1	77.5	8
900:	73.7	1.05	74.9	71.9	8
1000:	68.6	1.14	70.0	66.8	8
1200:	60.2	1.05	61.6	58.5	8
1500:	51.4	.91	53.2	50.3	8
2000:	41.3	.32	41.5	40.9	3
2500:	36.7	.21	36.9	36.5	3

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	10
10:	.27	.020	.32	.26	10
20:	.55	.035	.63	.52	10
30:	.82	.053	.94	.77	10
50:	1.36	.080	1.54	1.29	10
75:	2.01	.098	2.22	1.90	10
100:	2.57	.122	2.76	2.44	10
125:	3.07	.167	3.31	2.89	10
150:	3.51	.200	3.80	3.29	10
175:	3.90	.211	4.22	3.67	10
200:	4.28	.216	4.61	4.04	10
225:	4.64	.224	4.98	4.40	10
250:	4.99	.229	5.34	4.74	10
300:	5.67	.236	6.03	5.39	10
400:	6.88	.253	7.30	6.64	8
500:	8.01	.267	8.46	7.75	8
600:	9.07	.272	9.52	8.77	8
700:	10.03	.277	10.48	9.72	8
800:	10.93	.277	11.36	10.61	8
900:	11.77	.274	12.19	11.43	8
1000:	12.56	.276	12.96	12.21	8
1200:	14.01	.276	14.37	13.65	8
1500:	15.96	.269	16.32	15.57	8
2000:	18.83	.248	19.01	18.55	3
2500:	21.26	.241	21.42	20.98	3

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	10
10:	.01	.004	.02	.01	10
20:	.05	.007	.07	.05	10
30:	.12	.007	.14	.12	10
50:	.34	.020	.39	.33	10
75:	.76	.033	.82	.71	10
100:	1.27	.068	1.37	1.17	10
125:	1.83	.135	2.05	1.67	10
150:	2.45	.181	2.73	2.25	10
175:	3.10	.202	3.42	2.89	10
200:	3.82	.216	4.17	3.59	10
225:	4.61	.239	4.98	4.35	10
250:	5.45	.253	5.84	5.18	10
300:	7.34	.271	7.77	7.04	10
400:	11.78	.339	12.31	11.46	8
500:	16.97	.373	17.62	16.59	8
600:	22.88	.415	23.53	22.29	8
700:	29.29	.459	29.91	28.58	8
800:	36.17	.488	36.87	35.33	8
900:	43.45	.535	44.26	42.44	8
1000:	51.12	.562	52.01	50.06	8
1200:	67.34	.714	68.50	66.15	8
1500:	94.05	1.016	95.29	92.51	8
2000:	142.85	1.856	144.55	140.87	3
2500:	198.43	1.784	200.00	196.49	3

APRIL

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0
1500:	-----	N/A	-----		0
2000:	-----	N/A	-----		0
2500:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1478	2.4	1483	1476	10
10:	1479	2.7	1483	1476	10
20:	1479	2.7	1483	1476	10
30:	1478	2.7	1482	1476	10
50:	1479	2.6	1482	1476	10
75:	1479	2.6	1482	1475	10
100:	1480	1.3	1483	1478	10
125:	1481	.9	1483	1480	10
150:	1481	1.2	1483	1479	10
175:	1480	1.1	1482	1479	10
200:	1480	1.3	1482	1478	10
225:	1479	1.2	1481	1477	10
250:	1479	1.3	1481	1477	10
300:	1478	1.2	1479	1476	10
400:	1476	.8	1477	1475	8
500:	1477	.5	1478	1476	8
600:	1477	.4	1478	1477	8
700:	1478	.0	1478	1478	8
800:	1478	.4	1479	1478	8
900:	1479	.4	1480	1479	8
1000:	1479	.4	1480	1479	8
1200:	1481	.5	1482	1481	8
1500:	1484	.5	1485	1484	8
2000:	1490	.6	1491	1490	3
2500:	1498	.0	1498	1498	3

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.565	.2763	12.956	12.214	8
10:	12.294	.2695	12.681	11.950	8
20:	12.024	.2626	12.402	11.686	8
30:	11.755	.2566	12.123	11.425	8
50:	11.221	.2466	11.596	10.925	8
75:	10.574	.2303	10.946	10.313	8
100:	10.014	.1788	10.291	9.776	8
125:	9.526	.1264	9.713	9.327	8
150:	9.094	.0980	9.229	8.921	8
175:	8.698	.0826	8.803	8.539	8
200:	8.321	.0766	8.411	8.172	8
225:	7.960	.0688	8.039	7.817	8
250:	7.613	.0657	7.685	7.477	8
300:	6.942	.0602	7.015	6.820	8
400:	5.685	.0663	5.771	5.579	8
500:	4.554	.0553	4.619	4.460	8
600:	3.501	.0426	3.556	3.438	8
700:	2.532	.0344	2.571	2.475	8
800:	1.632	.0223	1.653	1.592	8
900:	.792	.0110	.802	.770	8
1000:	.000	.0000	.000	.000	8
1200:	-1.447	.0247	-1.406	-1.481	8
1500:	-3.390	.0543	-3.282	-3.463	8
2000:	-6.119	.1214	-5.985	-6.222	3
2500:	-8.543	.1180	-8.411	-8.639	3

MAY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	10.08	.956	11.60	8.44	28
10:	9.88	.904	11.22	8.33	28
20:	9.50	.870	10.97	7.91	28
30:	9.00	.946	10.95	7.70	28
50:	8.24	.680	9.43	6.99	28
75:	7.70	.619	8.98	6.68	28
100:	7.61	.529	8.53	6.29	28
125:	7.45	.350	8.18	6.83	28
150:	7.32	.241	7.90	6.83	28
175:	7.09	.227	7.76	6.62	28
200:	6.81	.232	7.40	6.23	28
225:	6.53	.243	7.12	5.93	28
250:	6.27	.235	6.84	5.82	28
300:	5.82	.262	6.42	5.36	28
400:	5.12	.239	5.55	4.67	27
500:	4.68	.177	4.92	4.36	26
600:	4.36	.129	4.58	4.10	26
700:	4.10	.100	4.27	3.87	26
800:	3.86	.087	4.02	3.67	26
900:	3.64	.078	3.80	3.48	26
1000:	3.43	.062	3.57	3.32	26
1200:	3.02	.060	3.13	2.86	26
1500:	2.51	.066	2.62	2.36	21
2000:	1.95	.035	2.02	1.91	9
2500:	1.74	.051	1.79	1.65	6

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.371	.2989	32.556	31.500	28
10:	32.085	.2735	32.500	31.496	28
20:	32.236	.1846	32.580	31.814	28
30:	32.340	.1599	32.660	31.980	28
50:	32.461	.1413	32.750	32.055	28
75:	32.679	.1652	33.190	32.396	28
100:	33.190	.2462	33.630	32.810	28
125:	33.562	.1393	33.790	33.285	28
150:	33.765	.0748	33.895	33.619	28
175:	33.856	.0435	33.970	33.773	28
200:	33.903	.0343	33.990	33.849	28
225:	33.926	.0329	34.020	33.866	28
250:	33.942	.0284	34.030	33.880	28
300:	33.969	.0294	34.030	33.910	28
400:	34.029	.0241	34.079	33.970	27
500:	34.101	.0214	34.142	34.046	26
600:	34.181	.0244	34.223	34.110	26
700:	34.248	.0217	34.281	34.202	26
800:	34.307	.0186	34.338	34.270	26
900:	34.357	.0158	34.388	34.320	26
1000:	34.399	.0163	34.438	34.360	26
1200:	34.454	.0164	34.487	34.420	26
1500:	34.519	.0209	34.565	34.480	21
2000:	34.599	.0082	34.614	34.589	9
2500:	34.637	.0053	34.644	34.632	6

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.674	.3147	25.178	24.075	28
10:	24.719	.2899	25.180	24.092	28
20:	24.898	.2005	25.256	24.400	28
30:	25.058	.1860	25.340	24.616	28
50:	25.268	.1339	25.503	24.884	28
75:	25.517	.1423	25.857	25.300	28
100:	25.931	.1858	26.211	25.531	28
125:	26.246	.1011	26.426	26.032	28
150:	26.425	.0667	26.546	26.319	28
175:	26.528	.0442	26.606	26.436	28
200:	26.603	.0379	26.677	26.519	28
225:	26.658	.0341	26.724	26.582	28
250:	26.705	.0289	26.762	26.642	28
300:	26.782	.0241	26.829	26.718	28
400:	26.915	.0194	26.961	26.866	27
500:	27.022	.0191	27.057	26.981	26
600:	27.120	.0154	27.146	27.086	26
700:	27.201	.0145	27.226	27.172	26
800:	27.272	.0138	27.306	27.250	26
900:	27.333	.0146	27.362	27.307	26
1000:	27.387	.0142	27.414	27.356	26
1200:	27.470	.0131	27.493	27.440	26
1500:	27.567	.0164	27.600	27.539	21
2000:	27.677	.0086	27.691	27.663	9
2500:	27.723	.0037	27.726	27.718	6

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	327.7	29.99	384.8	279.7	28
10:	323.6	27.62	383.4	279.7	28
20:	306.8	19.11	354.2	272.6	28
30:	291.7	17.74	333.8	264.7	28
50:	272.0	12.76	308.5	249.5	28
75:	248.6	13.57	269.2	216.3	28
100:	209.6	17.63	247.7	183.1	28
125:	180.2	9.60	200.4	163.0	28
150:	163.5	6.36	173.7	151.9	28
175:	154.0	4.25	163.0	146.6	28
200:	147.3	3.66	155.4	140.1	28
225:	142.2	3.31	149.7	135.8	28
250:	138.0	2.83	144.2	132.4	28
300:	131.1	2.40	137.6	126.4	28
400:	119.2	1.99	124.2	114.4	27
500:	109.7	1.93	113.8	106.0	26
600:	101.0	1.48	104.2	98.5	26
700:	93.9	1.39	96.5	91.1	26
800:	87.7	1.35	89.8	84.1	26
900:	82.3	1.44	84.7	79.3	26
1000:	77.6	1.39	80.4	75.1	26
1200:	70.1	1.27	73.0	68.1	26
1500:	61.2	1.57	63.9	58.2	21
2000:	50.9	.91	52.5	49.5	9
2500:	47.3	.56	48.0	46.5	6

MAY

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	10.08	.956	11.60	8.44	28
10:	9.88	.904	11.22	8.33	28
20:	9.50	.870	10.97	7.91	28
30:	9.00	.947	10.95	7.70	28
50:	8.24	.677	9.42	6.98	28
75:	7.69	.619	8.97	6.67	28
100:	7.60	.529	8.52	6.28	28
125:	7.44	.349	8.16	6.82	28
150:	7.30	.239	7.88	6.82	28
175:	7.07	.227	7.74	6.60	28
200:	6.79	.231	7.38	6.21	28
225:	6.51	.243	7.10	5.91	28
250:	6.25	.235	6.82	5.80	28
300:	5.80	.262	6.39	5.33	28
400:	5.09	.238	5.52	4.64	27
500:	4.64	.176	4.88	4.33	26
600:	4.31	.129	4.53	4.05	26
700:	4.04	.098	4.22	3.82	26
800:	3.80	.087	3.96	3.61	26
900:	3.58	.078	3.73	3.42	26
1000:	3.36	.062	3.49	3.24	26
1200:	2.94	.060	3.04	2.78	26
1500:	2.40	.066	2.52	2.25	21
2000:	1.81	.033	1.88	1.78	9
2500:	1.56	.052	1.61	1.47	6

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	327.7	29.99	384.8	279.7	28
10:	323.4	27.60	383.2	279.6	28
20:	306.4	19.08	353.7	272.3	28
30:	291.1	17.70	333.2	264.2	28
50:	271.1	12.73	307.7	248.7	28
75:	247.4	13.54	268.1	215.0	28
100:	208.0	17.65	246.0	181.5	26
125:	178.1	9.61	198.4	160.9	28
150:	161.0	6.33	171.1	149.5	28
175:	151.2	4.19	159.9	143.8	28
200:	144.1	3.60	152.0	137.1	28
225:	138.8	3.22	146.0	132.6	28
250:	134.4	2.75	140.4	129.0	28
300:	127.0	2.26	133.1	122.6	28
400:	114.4	1.83	119.0	110.1	27
500:	104.2	1.79	108.0	100.9	26
600:	96.8	1.44	98.1	92.4	26
700:	87.1	1.38	89.9	84.7	26
800:	80.3	1.31	82.4	77.1	26
900:	74.5	1.36	76.9	71.8	26
1000:	69.3	1.33	72.2	66.8	26
1200:	61.4	1.23	64.2	59.3	26
1500:	52.1	1.56	54.8	48.9	21
2000:	41.6	.80	42.8	40.2	9
2500:	36.9	.36	37.4	36.6	6

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	28
10:	.33	.029	.39	.28	28
20:	.64	.048	.74	.56	28
30:	.94	.062	1.05	.83	28
50:	1.51	.079	1.64	1.36	28
75:	2.16	.096	2.32	1.99	28
100:	2.73	.121	2.94	2.48	28
125:	3.21	.142	3.46	2.92	28
150:	3.64	.155	3.92	3.33	28
175:	4.04	.163	4.32	3.71	28
200:	4.42	.167	4.69	4.07	28
225:	4.78	.172	5.05	4.42	28
250:	5.13	.176	5.39	4.76	28
300:	5.80	.186	6.10	5.42	28
400:	7.05	.197	7.36	6.63	27
500:	8.19	.207	8.52	7.80	26
600:	9.24	.211	9.61	8.86	26
700:	10.21	.215	10.61	9.83	26
800:	11.12	.222	11.54	10.74	26
900:	11.97	.225	12.41	11.58	26
1000:	12.77	.234	13.23	12.36	26
1200:	14.24	.246	14.72	13.80	26
1500:	16.18	.230	16.56	15.69	21
2000:	18.97	.227	19.19	18.44	9
2500:	21.52	.080	21.60	21.43	6

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	28
10:	.02	.003	.02	.01	28
20:	.06	.005	.07	.06	28
30:	.14	.008	.16	.13	28
50:	.37	.018	.41	.34	28
75:	.79	.033	.85	.72	28
100:	1.29	.064	1.39	1.16	28
125:	1.85	.097	2.03	1.66	28
150:	2.45	.120	2.66	2.22	28
175:	3.10	.136	3.30	2.85	28
200:	3.83	.146	4.05	3.54	28
225:	4.61	.160	4.87	4.30	28
250:	5.45	.173	5.76	5.11	28
300:	7.34	.204	7.73	6.96	28
400:	11.79	.259	12.39	11.25	27
500:	17.05	.328	17.84	16.33	26
600:	22.93	.386	23.95	22.13	26
700:	29.38	.453	30.58	28.44	26
800:	36.32	.529	37.68	35.13	26
900:	43.69	.622	45.21	42.18	26
1000:	51.41	.739	53.11	49.66	26
1200:	67.91	.975	69.86	65.74	26
1500:	94.81	1.289	97.74	92.13	21
2000:	143.95	1.762	146.62	140.42	9
2500:	200.38	1.519	202.87	198.40	6

MAY

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.91	.006	6.91	6.90	3
10:	6.93	.064	6.98	6.86	3
20:	6.85	.050	6.90	6.80	3
30:	6.87	.085	6.96	6.79	3
50:	6.84	.300	7.13	6.53	3
75:	6.37	.829	7.06	5.45	3
100:	4.92	1.088	6.18	4.29	3
125:	3.78	.264	4.01	3.49	3
150:	3.11	.360	3.52	2.86	3
175:	2.87	.409	3.34	2.60	3
200:	2.68	.414	3.15	2.36	3
225:	2.65	.396	3.09	2.33	3
250:	2.60	.476	3.03	2.09	3
300:	2.03	.320	2.22	1.66	3
400:	1.31	.258	1.54	1.03	3
500:	.87	.222	1.05	.62	3
600:	.59	.151	.76	.47	3
700:	.50	.025	.52	.47	3
800:	.39	.070	.44	.31	3
900:	.37	.051	.41	.31	3
1000:	.35	.040	.39	.31	3
1200:	.43	.040	.47	.39	3
1500:	.79	-----	N/A	-----	1
2000:	1.42	-----	N/A	-----	1
2500:		-----	N/A	-----	0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1486	3.5	1493	1481	28
10:	1486	3.3	1491	1480	28
20:	1485	3.3	1491	1479	28
30:	1483	3.7	1491	1479	28
50:	1481	2.7	1486	1477	28
75:	1479	2.4	1485	1476	28
100:	1480	2.3	1485	1475	28
125:	1481	1.4	1484	1478	28
150:	1481	1.0	1483	1479	28
175:	1480	.9	1483	1479	28
200:	1480	.9	1482	1478	28
225:	1479	1.1	1482	1477	28
250:	1478	1.0	1481	1477	28
300:	1477	1.1	1480	1476	28
400:	1476	1.0	1479	1475	27
500:	1476	.8	1478	1475	26
600:	1477	.7	1478	1476	26
700:	1477	.5	1478	1477	26
800:	1478	.5	1479	1478	26
900:	1479	.5	1480	1479	26
1000:	1480	.3	1481	1480	26
1200:	1481	.5	1482	1481	26
1500:	1484	.5	1485	1484	21
2000:	1490	.5	1491	1490	9
2500:	1498	.0	1498	1498	6

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.771	.2329	13.226	12.361	26
10:	12.446	.2309	12.920	11.986	26
20:	12.130	.2269	12.618	11.637	26
30:	11.831	.2196	12.319	11.327	26
50:	11.267	.2065	11.740	10.776	26
75:	10.612	.1889	11.072	10.166	26
100:	10.046	.1639	10.464	9.663	26
125:	9.561	.1491	9.923	9.221	26
150:	9.132	.1391	9.466	8.819	26
175:	8.737	.1302	9.046	8.446	26
200:	8.360	.1224	8.651	8.087	26
225:	8.001	.1153	8.272	7.743	26
250:	7.651	.1085	7.906	7.408	26
300:	6.976	.0994	7.201	6.761	26
400:	5.725	.0828	5.894	5.558	26
500:	4.579	.0644	4.705	4.449	26
600:	3.531	.0522	3.631	3.413	26
700:	2.556	.0393	2.623	2.461	26
800:	1.648	.0286	1.695	1.587	26
900:	.798	.0154	.825	.772	26
1000:	.000	.0008	.004	-.001	26
1200:	-1.471	.0301	-1.423	-1.535	26
1500:	-3.435	.0599	-3.324	-3.575	21
2000:	-6.200	.0815	-6.064	-6.347	9
2500:	-8.663	.0832	-8.568	-8.804	6

JUNE

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.02	.894	13.68	10.73	16
10:	11.95	.937	13.68	10.40	16
20:	11.46	1.056	13.22	9.25	16
30:	10.63	1.362	13.02	8.60	16
50:	8.59	.956	10.45	7.39	16
75:	7.71	.589	8.89	6.91	16
100:	7.50	.445	8.64	6.90	16
125:	7.36	.358	7.99	6.76	16
150:	7.23	.328	7.66	6.66	16
175:	7.04	.290	7.48	6.38	16
200:	6.75	.294	7.20	6.10	16
225:	6.47	.313	7.02	5.89	16
250:	6.22	.337	6.83	5.64	16
300:	5.78	.310	6.43	5.26	16
400:	5.13	.365	5.79	4.39	14
500:	4.64	.298	5.26	4.21	14
600:	4.32	.199	4.74	4.11	14
700:	4.06	.162	4.43	3.86	14
800:	3.85	.132	4.15	3.74	14
900:	3.65	.103	3.90	3.53	14
1000:	3.45	.092	3.66	3.35	14
1200:	3.02	.060	3.15	2.91	14
1500:	2.47	.054	2.59	2.41	12
2000:	1.94	.028	1.96	1.92	2
2500:	1.73	.007	1.74	1.73	2

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	31.975	.2179	32.310	31.560	16
10:	31.982	.2059	32.328	31.570	16
20:	32.058	.1863	32.400	31.700	16
30:	32.177	.1563	32.420	31.980	16
50:	32.444	.1565	32.635	32.051	16
75:	32.677	.1989	33.104	32.356	16
100:	33.109	.2750	33.729	32.700	16
125:	33.491	.2037	33.854	33.040	16
150:	33.727	.1322	33.893	33.431	16
175:	33.850	.0765	33.940	33.667	16
200:	33.901	.0609	33.960	33.752	16
225:	33.921	.0466	33.980	33.832	16
250:	33.937	.0418	33.990	33.850	16
300:	33.959	.0430	34.010	33.870	16
400:	34.012	.0377	34.070	33.906	14
500:	34.080	.0274	34.129	34.030	14
600:	34.159	.0323	34.219	34.088	14
700:	34.231	.0335	34.291	34.150	14
800:	34.293	.0294	34.329	34.215	14
900:	34.341	.0275	34.380	34.273	14
1000:	34.382	.0215	34.405	34.320	14
1200:	34.444	.0255	34.470	34.375	14
1500:	34.509	.0266	34.530	34.436	12
2000:	34.596	.0032	34.598	34.594	2
2500:	34.648	.0035	34.651	34.646	2

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.259	.3029	24.645	23.622	16
10:	24.278	.2997	24.660	23.630	16
20:	24.425	.2895	24.875	23.973	16
30:	24.660	.3046	25.154	24.094	16
50:	25.201	.2380	25.506	24.600	16
75:	25.515	.1963	25.871	25.124	16
100:	25.885	.2236	26.319	25.431	16
125:	26.204	.1503	26.427	25.878	16
150:	26.407	.0956	26.504	26.187	16
175:	26.530	.0606	26.621	26.405	16
200:	26.610	.0520	26.687	26.506	16
225:	26.663	.0428	26.724	26.602	16
250:	26.707	.0404	26.770	26.642	16
300:	26.779	.0425	26.856	26.709	16
400:	26.899	.0306	26.945	26.829	14
500:	27.009	.0305	27.056	26.937	14
600:	27.107	.0305	27.164	27.052	14
700:	27.191	.0309	27.249	27.135	14
800:	27.261	.0245	27.296	27.210	14
900:	27.320	.0232	27.357	27.273	14
1000:	27.372	.0169	27.398	27.330	14
1200:	27.462	.0198	27.493	27.412	14
1500:	27.561	.0211	27.583	27.506	12
2000:	27.674	.0020	27.675	27.674	2
2500:	27.732	.0023	27.734	27.731	2

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	367.2	28.87	428.0	330.4	16
10:	365.6	28.57	427.5	329.3	16
20:	351.9	27.61	395.0	308.9	16
30:	329.7	29.07	383.7	282.5	16
50:	278.3	22.73	335.7	249.2	16
75:	248.8	18.72	286.2	214.9	16
100:	214.0	21.24	257.3	172.9	16
125:	184.1	14.24	214.9	163.0	16
150:	165.2	9.04	186.1	156.0	16
175:	153.9	5.77	165.7	145.1	16
200:	146.6	4.98	156.3	139.1	16
225:	141.7	4.16	147.7	135.7	16
250:	137.8	3.96	144.3	131.7	16
300:	131.3	4.14	138.2	123.9	16
400:	120.6	3.13	127.9	116.0	14
500:	110.8	3.14	118.3	105.9	14
600:	102.1	3.03	107.9	96.7	14
700:	94.8	3.02	100.1	89.2	14
800:	88.6	2.40	93.2	85.3	14
900:	83.5	2.26	87.8	80.0	14
1000:	78.9	1.64	82.7	76.4	14
1200:	70.8	1.64	75.3	67.7	14
1500:	61.5	1.97	66.6	59.4	12
2000:	51.0	.07	51.1	51.0	2
2500:	46.4	.14	46.5	46.3	2

JUNE

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.02	.894	13.68	10.73	16
10:	11.95	.937	13.68	10.40	16
20:	11.46	1.055	13.22	9.25	16
30:	10.62	1.361	13.02	8.60	16
50:	8.59	.956	10.45	7.38	16
75:	7.70	.589	8.88	6.90	16
100:	7.49	.445	8.63	6.89	16
125:	7.35	.358	7.98	6.75	16
150:	7.22	.326	7.64	6.65	16
175:	7.02	.291	7.46	6.36	16
200:	6.73	.294	7.18	6.08	16
225:	6.44	.310	6.99	5.87	16
250:	6.20	.335	6.81	5.62	16
300:	5.76	.310	6.40	5.24	16
400:	5.10	.362	5.75	4.36	14
500:	4.60	.298	5.22	4.17	14
600:	4.27	.201	4.70	4.07	14
700:	4.01	.159	4.37	3.81	14
800:	3.79	.132	4.09	3.68	14
900:	3.59	.102	3.83	3.47	14
1000:	3.37	.092	3.58	3.28	14
1200:	2.93	.059	3.06	2.83	14
1500:	2.37	.053	2.49	2.31	12
2000:	1.80	.028	1.82	1.78	2
2500:	1.55	.007	1.56	1.55	2

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	367.2	28.87	428.0	330.4	16
10:	365.4	28.55	427.2	329.1	16
20:	351.4	27.61	394.4	308.5	16
30:	329.0	29.00	382.9	282.0	16
50:	277.5	22.62	334.6	248.5	16
75:	247.6	18.67	284.8	213.7	16
100:	212.4	21.26	255.5	171.1	16
125:	182.0	14.27	213.0	160.8	16
150:	162.7	9.09	183.6	153.5	16
175:	151.1	5.74	162.9	142.4	16
200:	143.4	4.91	153.3	136.2	16
225:	138.4	4.06	144.2	132.6	16
250:	134.2	3.82	140.4	128.3	16
300:	127.3	4.04	134.0	120.0	16
400:	115.8	2.89	122.5	111.6	14
500:	105.4	2.86	112.2	101.0	14
600:	96.1	2.87	101.2	90.7	14
700:	88.1	2.90	93.3	82.6	14
800:	81.3	2.31	86.2	78.1	14
900:	75.7	2.21	80.2	72.2	14
1000:	70.7	1.61	74.8	68.3	14
1200:	62.1	1.86	66.9	59.3	14
1500:	52.6	1.99	57.9	50.7	12
2000:	41.7	.07	41.8	41.7	2
2500:	36.0	.21	36.2	35.9	2

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	16
10:	.37	.028	.43	.33	16
20:	.73	.051	.80	.66	16
30:	1.07	.069	1.19	.97	16
50:	1.68	.097	1.89	1.51	16
75:	2.34	.123	2.62	2.14	16
100:	2.91	.158	3.28	2.70	16
125:	3.41	.199	3.88	3.18	16
150:	3.85	.226	4.38	3.60	16
175:	4.24	.241	4.82	3.99	16
200:	4.62	.248	5.21	4.37	16
225:	4.98	.253	5.59	4.74	16
250:	5.33	.254	5.95	5.07	16
300:	6.00	.257	6.64	5.74	16
400:	7.27	.277	7.92	6.94	14
500:	8.43	.279	9.08	8.07	14
600:	9.50	.279	10.12	9.14	14
700:	10.48	.275	11.08	10.12	14
800:	11.39	.277	12.00	11.02	14
900:	12.25	.280	12.86	11.86	14
1000:	13.07	.288	13.67	12.64	14
1200:	14.56	.306	15.16	14.10	14
1500:	16.57	.343	17.12	16.03	12
2000:	19.52	.354	19.77	19.27	2
2500:	21.94	.368	22.20	21.68	2

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	16
10:	.02	.000	.02	.02	16
20:	.07	.005	.08	.07	16
30:	.16	.011	.18	.14	16
50:	.41	.028	.46	.36	16
75:	.83	.051	.94	.77	16
100:	1.33	.090	1.52	1.20	16
125:	1.91	.141	2.20	1.68	16
150:	2.52	.182	2.90	2.24	16
175:	3.17	.202	3.62	2.89	16
200:	3.89	.219	4.39	3.62	16
225:	4.67	.232	5.20	4.42	16
250:	5.51	.237	6.07	5.28	16
300:	7.41	.252	8.00	7.15	16
400:	11.91	.326	12.55	11.42	14
500:	17.21	.407	17.91	16.63	14
600:	23.17	.504	24.00	22.48	14
700:	29.67	.632	30.89	28.87	14
800:	36.68	.788	38.27	35.78	14
900:	44.13	.955	46.05	43.06	14
1000:	52.01	1.102	54.13	50.79	14
1200:	68.74	1.479	71.72	66.65	14
1500:	96.19	2.172	101.08	93.70	12
2000:	144.89	.545	145.28	144.51	2
2500:	200.47	.340	200.71	200.23	2

JUNE

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.76	----- N/A -----			1
10:	6.72	----- N/A -----			1
20:	6.66	----- N/A -----			1
30:	6.62	----- N/A -----			1
50:	6.71	----- N/A -----			1
75:	5.84	----- N/A -----			1
100:	5.47	----- N/A -----			1
125:	4.02	----- N/A -----			1
150:	3.92	----- N/A -----			1
175:	3.10	----- N/A -----			1
200:	2.66	----- N/A -----			1
225:	2.73	----- N/A -----			1
250:	2.75	----- N/A -----			1
300:	2.07	----- N/A -----			1
400:	1.85	----- N/A -----			1
500:	.84	----- N/A -----			1
600:	.81	----- N/A -----			1
700:	.63	----- N/A -----			1
800:	.47	----- N/A -----			1
900:	.45	----- N/A -----			1
1000:	.43	----- N/A -----			1
1200:	.51	----- N/A -----			1
1500:	.92	----- N/A -----			1
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1493	3.0	1499	1489	16
10:	1493	3.2	1499	1488	16
20:	1492	3.6	1498	1484	16
30:	1489	5.0	1498	1482	16
50:	1482	3.6	1489	1478	16
75:	1480	2.2	1484	1477	16
100:	1480	1.7	1484	1478	16
125:	1480	1.6	1483	1478	16
150:	1480	1.5	1483	1478	16
175:	1480	1.2	1482	1478	16
200:	1479	1.3	1482	1477	16
225:	1479	1.3	1481	1477	16
250:	1478	1.5	1481	1476	16
300:	1477	1.4	1480	1475	16
400:	1476	1.5	1479	1474	14
500:	1476	1.2	1479	1475	14
600:	1476	.9	1479	1476	14
700:	1477	.8	1479	1477	14
800:	1478	.6	1480	1478	14
900:	1479	.4	1480	1479	14
1000:	1480	.4	1481	1480	14
1200:	1481	.5	1482	1481	14
1500:	1484	.5	1485	1484	12
2000:	1490	.7	1491	1490	2
2500:	1498	.0	1498	1498	2

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.067	.2886	13.673	12.638	14
10:	12.705	.2768	13.302	12.294	14
20:	12.346	.2655	12.930	11.951	14
30:	11.998	.2533	12.559	11.626	14
50:	11.382	.2251	11.856	11.061	14
75:	10.721	.2109	11.094	10.421	14
100:	10.148	.2034	10.465	9.874	14
125:	9.648	.2077	10.046	9.385	14
150:	9.209	.2122	9.644	8.950	14
175:	8.811	.2100	9.251	8.569	14
200:	8.435	.2033	8.671	8.218	14
225:	8.074	.1975	8.499	7.863	14
250:	7.726	.1888	8.134	7.522	14
300:	7.048	.1747	7.429	6.846	14
400:	5.791	.1446	6.100	5.609	14
500:	4.634	.1204	4.866	4.463	14
600:	3.571	.0927	3.745	3.429	14
700:	2.591	.0661	2.720	2.513	14
800:	1.673	.0408	1.750	1.619	14
900:	.814	.0189	.846	.782	14
1000:	.000	.0000	.000	.000	14
1200:	-1.493	.0412	-1.414	-1.595	14
1500:	-3.489	.0970	-3.388	-3.730	12
2000:	-6.237	.0212	-6.222	-6.252	2
2500:	-8.661	.0106	-8.654	-8.669	2

JULY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	14.00	1.108	15.38	12.42	7
10:	13.87	1.192	15.38	12.41	7
20:	12.87	1.431	15.26	11.32	7
30:	11.95	1.858	15.08	9.40	7
50:	8.86	.799	9.77	7.64	7
75:	7.89	.391	8.39	7.17	7
100:	7.61	.263	8.14	7.40	7
125:	7.45	.339	8.09	7.09	7
150:	7.31	.389	8.00	6.80	7
175:	7.17	.338	7.78	6.73	7
200:	6.97	.285	7.55	6.68	7
225:	6.70	.239	7.20	6.47	7
250:	6.44	.206	6.87	6.26	7
300:	5.96	.184	6.36	5.79	7
400:	5.28	.141	5.48	5.08	7
500:	4.80	.119	4.97	4.67	7
600:	4.43	.098	4.55	4.26	7
700:	4.16	.074	4.23	4.03	7
800:	3.90	.083	4.04	3.78	7
900:	3.65	.060	3.75	3.58	7
1000:	3.44	.051	3.49	3.35	7
1200:	3.02	.070	3.13	2.92	7
1500:	2.49	.043	2.53	2.42	5
2000:	1.93	.014	1.94	1.92	2
2500:	1.73	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.042	.4692	32.591	31.080	7
10:	32.020	.4327	32.461	31.100	7
20:	32.177	.2667	32.508	31.763	7
30:	32.289	.1855	32.530	32.018	7
50:	32.488	.1807	32.710	32.143	7
75:	32.689	.2325	33.195	32.480	7
100:	33.061	.2377	33.410	32.730	7
125:	33.421	.1714	33.610	33.096	7
150:	33.649	.0896	33.790	33.526	7
175:	33.783	.0702	33.910	33.690	7
200:	33.864	.0626	33.960	33.777	7
225:	33.912	.0371	33.970	33.870	7
250:	33.940	.0331	33.985	33.900	7
300:	33.972	.0294	34.013	33.930	7
400:	34.026	.0290	34.077	33.990	7
500:	34.093	.0229	34.131	34.060	7
600:	34.172	.0273	34.208	34.130	7
700:	34.249	.0291	34.297	34.210	7
800:	34.305	.0317	34.360	34.263	7
900:	34.352	.0290	34.399	34.311	7
1000:	34.393	.0228	34.430	34.370	7
1200:	34.455	.0218	34.482	34.430	7
1500:	34.517	.0186	34.546	34.497	5
2000:	34.593	.0008	34.594	34.593	2
2500:	34.635	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	23.923	.4774	24.432	23.065	7
10:	23.933	.4713	24.455	23.095	7
20:	24.249	.3590	24.797	23.744	7
30:	24.505	.4442	24.973	23.787	7
50:	25.195	.2184	25.486	24.800	7
75:	25.499	.1756	25.858	25.314	7
100:	25.831	.1570	26.028	25.596	7
125:	26.136	.1124	26.279	25.917	7
150:	26.334	.0703	26.432	26.252	7
175:	26.459	.0646	26.551	26.371	7
200:	26.551	.0687	26.634	26.443	7
225:	26.624	.0495	26.691	26.539	7
250:	26.681	.0355	26.740	26.632	7
300:	26.767	.0288	26.802	26.723	7
400:	26.894	.0278	26.919	26.849	7
500:	27.002	.0219	27.024	26.966	7
600:	27.105	.0210	27.126	27.070	7
700:	27.195	.0231	27.238	27.168	7
800:	27.266	.0277	27.315	27.230	7
900:	27.329	.0256	27.371	27.291	7
1000:	27.382	.0222	27.420	27.358	7
1200:	27.471	.0233	27.501	27.441	7
1500:	27.567	.0181	27.596	27.549	5
2000:	27.673	.0016	27.674	27.673	2
2500:	27.722	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	399.3	45.54	481.2	350.8	7
10:	398.6	44.98	478.6	348.8	7
20:	368.7	34.25	416.9	316.4	7
30:	344.5	42.39	413.0	299.8	7
50:	278.9	20.84	316.6	251.2	7
75:	250.3	16.69	268.0	216.3	7
100:	219.2	14.85	241.4	200.6	7
125:	190.6	10.64	211.3	177.0	7
150:	172.2	6.71	180.1	162.9	7
175:	160.6	6.17	169.2	152.0	7
200:	152.3	6.59	162.7	144.3	7
225:	145.5	4.77	153.8	139.1	7
250:	140.3	3.42	145.2	134.7	7
300:	132.6	2.82	137.1	129.3	7
400:	121.3	2.70	125.7	118.9	7
500:	111.7	2.17	115.2	109.5	7
600:	102.5	2.01	105.8	100.4	7
700:	94.5	2.21	97.0	90.4	7
800:	88.2	2.69	91.8	83.6	7
900:	82.8	2.46	86.4	78.7	7
1000:	78.0	2.21	80.4	74.2	7
1200:	70.0	2.34	73.1	66.9	7
1500:	61.1	1.82	62.8	58.1	5
2000:	51.1	.14	51.2	51.0	2
2500:	47.4	----- N/A -----			1

JULY

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	14.00	1.108	15.38	12.42	7
10:	13.86	1.194	15.38	12.40	7
20:	12.87	1.433	15.26	11.32	7
30:	11.95	1.858	15.08	9.40	7
50:	8.86	.795	9.76	7.64	7
75:	7.88	.391	8.38	7.16	7
100:	7.60	.262	8.13	7.39	7
125:	7.44	.340	8.08	7.08	7
150:	7.30	.386	7.98	6.79	7
175:	7.15	.335	7.76	6.72	7
200:	6.95	.285	7.53	6.66	7
225:	6.68	.239	7.18	6.45	7
250:	6.42	.206	6.85	6.24	7
300:	5.94	.188	6.34	5.76	7
400:	5.25	.142	5.45	5.05	7
500:	4.76	.119	4.93	4.63	7
600:	4.38	.101	4.51	4.21	7
700:	4.10	.070	4.17	3.98	7
800:	3.84	.083	3.98	3.72	7
900:	3.59	.059	3.68	3.52	7
1000:	3.36	.050	3.42	3.28	7
1200:	2.94	.067	3.04	2.84	7
1500:	2.39	.043	2.43	2.32	5
2000:	1.79	.014	1.80	1.78	2
2500:	1.56	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	399.3	45.54	481.2	350.8	7
10:	398.3	44.98	478.3	348.5	7
20:	368.1	34.20	416.3	315.9	7
30:	343.8	42.30	412.1	299.2	7
50:	278.0	20.75	315.6	250.4	7
75:	249.0	16.71	266.7	214.9	7
100:	217.5	14.91	239.8	198.8	7
125:	188.5	10.68	209.3	174.9	7
150:	169.7	6.67	177.4	160.4	7
175:	157.7	6.12	166.1	149.0	7
200:	149.1	6.51	159.2	141.2	7
225:	142.0	4.69	150.1	135.7	7
250:	136.7	3.35	141.3	131.1	7
300:	128.4	2.75	132.6	125.1	7
400:	116.4	2.63	120.6	114.0	7
500:	106.0	2.09	109.5	104.0	7
600:	96.2	1.99	99.5	94.2	7
700:	87.6	2.19	90.2	83.6	7
800:	80.8	2.65	84.3	76.2	7
900:	74.9	2.43	78.5	70.9	7
1000:	69.8	2.10	72.0	66.2	7
1200:	61.4	2.21	64.2	58.5	7
1500:	52.2	1.68	53.8	49.4	5
2000:	41.8	.07	41.9	41.8	2
2500:	37.0	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	7
10:	.40	.046	.48	.35	7
20:	.79	.081	.93	.70	7
30:	1.15	.101	1.28	1.03	7
50:	1.77	.115	1.92	1.62	7
75:	2.44	.110	2.56	2.28	7
100:	3.02	.104	3.16	2.87	7
125:	3.53	.121	3.74	3.40	7
150:	3.98	.135	4.22	3.85	7
175:	4.40	.148	4.65	4.24	7
200:	4.79	.160	5.05	4.61	7
225:	5.16	.173	5.44	4.97	7
250:	5.52	.178	5.79	5.31	7
300:	6.20	.184	6.47	5.98	7
400:	7.47	.198	7.73	7.22	7
500:	8.62	.192	8.89	8.37	7
600:	9.69	.192	9.93	9.43	7
700:	10.67	.198	10.92	10.40	7
800:	11.58	.203	11.83	11.30	7
900:	12.44	.213	12.69	12.14	7
1000:	13.24	.229	13.51	12.92	7
1200:	14.71	.261	14.99	14.35	7
1500:	16.82	.223	17.02	16.47	5
2000:	19.66	.134	19.76	19.57	2
2500:	22.00	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	7
10:	.02	.000	.02	.02	7
20:	.08	.008	.09	.07	7
30:	.17	.015	.19	.15	7
50:	.42	.026	.46	.39	7
75:	.85	.038	.92	.82	7
100:	1.36	.059	1.47	1.29	7
125:	1.95	.093	2.13	1.85	7
150:	2.58	.114	2.81	2.47	7
175:	3.27	.129	3.52	3.14	7
200:	4.02	.141	4.28	3.87	7
225:	4.83	.165	5.12	4.64	7
250:	5.69	.170	5.96	5.48	7
300:	7.60	.194	7.88	7.36	7
400:	12.13	.259	12.49	11.78	7
500:	17.39	.227	17.67	17.08	7
600:	23.39	.281	23.72	22.99	7
700:	29.89	.374	30.31	29.42	7
800:	36.87	.531	37.50	36.25	7
900:	44.30	.747	45.27	43.30	7
1000:	52.04	.940	53.23	50.71	7
1200:	68.56	1.467	70.41	66.34	7
1500:	96.15	2.483	98.19	91.94	5
2000:	146.34	.813	146.92	145.77	2
2500:	202.70	----- N/A -----			1

JULY

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0
1500:	-----	N/A	-----		0
2000:	-----	N/A	-----		0
2500:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1500	3.4	1505	1495	7
10:	1500	3.7	1505	1495	7
20:	1497	4.9	1505	1492	7
30:	1494	6.5	1505	1485	7
50:	1483	2.8	1487	1479	7
75:	1480	1.6	1483	1478	7
100:	1480	1.4	1483	1479	7
125:	1480	1.5	1483	1479	7
150:	1481	1.7	1484	1479	7
175:	1480	1.3	1483	1479	7
200:	1480	1.1	1483	1480	7
225:	1480	1.0	1482	1479	7
250:	1479	.8	1481	1479	7
300:	1478	.8	1480	1478	7
400:	1477	.5	1478	1477	7
500:	1477	.4	1478	1477	7
600:	1477	.5	1478	1477	7
700:	1477	.4	1478	1477	7
800:	1478	.5	1479	1478	7
900:	1479	.4	1480	1479	7
1000:	1480	.0	1480	1480	7
1200:	1481	.5	1482	1481	7
1500:	1484	.5	1485	1484	5
2000:	1490	.0	1490	1490	2
2500:	1498	-----	N/A	-----	1

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.239	.2290	13.508	12.922	7
10:	12.839	.2161	13.136	12.570	7
20:	12.448	.2060	12.764	12.202	7
30:	12.088	.1827	12.393	11.894	7
50:	11.464	.1571	11.715	11.303	7
75:	10.800	.1557	10.963	10.620	7
100:	10.222	.1677	10.433	10.020	7
125:	9.709	.1676	9.948	9.522	7
150:	9.257	.1623	9.485	9.072	7
175:	8.841	.1561	9.052	8.669	7
200:	8.450	.1491	8.637	8.275	7
225:	8.077	.1419	8.244	7.893	7
250:	7.722	.1340	7.885	7.539	7
300:	7.038	.1289	7.186	6.838	7
400:	5.767	.1029	5.882	5.588	7
500:	4.622	.1089	4.777	4.449	7
600:	3.552	.0918	3.671	3.393	7
700:	2.570	.0729	2.663	2.442	7
800:	1.657	.0466	1.718	1.579	7
900:	.800	.0207	.822	.765	7
1000:	.000	.0000	.000	.000	7
1200:	-1.474	.0494	-1.392	-1.533	7
1500:	-3.461	.1230	-3.256	-3.560	5
2000:	-6.278	.0339	-6.254	-6.302	2
2500:	-8.732	-----	N/A	-----	1

AUGUST

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	14.92	.849	16.17	13.11	18
10:	14.57	.931	16.14	13.11	18
20:	13.70	1.235	15.62	11.18	18
30:	12.11	1.754	14.62	8.48	18
50:	8.73	.999	11.10	7.26	18
75:	7.74	.639	8.85	6.77	18
100:	7.44	.472	8.33	6.74	18
125:	7.31	.381	7.97	6.57	18
150:	7.22	.314	7.84	6.53	18
175:	7.03	.284	7.66	6.58	18
200:	6.80	.288	7.44	6.29	18
225:	6.56	.281	7.13	6.03	18
250:	6.33	.328	6.95	5.80	18
300:	5.85	.293	6.45	5.47	18
400:	5.12	.206	5.60	4.81	18
500:	4.72	.202	5.20	4.38	18
600:	4.38	.155	4.77	4.15	17
700:	4.13	.139	4.52	3.97	17
800:	3.90	.126	4.23	3.78	17
900:	3.67	.110	3.94	3.56	17
1000:	3.45	.086	3.65	3.34	16
1200:	3.04	.064	3.16	2.94	16
1500:	2.49	.065	2.62	2.42	16
2000:	1.96	.023	1.98	1.92	14
2500:	1.74	.014	1.76	1.73	5
					5

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.060	.1208	32.248	31.843	18
10:	32.059	.1228	32.264	31.848	18
20:	32.075	.1388	32.352	31.833	18
30:	32.210	.1815	32.523	31.855	18
50:	32.479	.1036	32.622	32.220	18
75:	32.652	.1623	33.160	32.443	18
100:	32.978	.2923	33.670	32.500	18
125:	33.420	.2377	33.808	32.992	18
150:	33.671	.1501	33.849	33.400	18
175:	33.810	.0892	33.920	33.613	18
200:	33.875	.0576	33.960	33.764	18
225:	33.908	.0424	33.961	33.827	18
250:	33.931	.0392	33.982	33.860	18
300:	33.958	.0346	34.030	33.906	18
400:	34.022	.0315	34.107	33.976	18
500:	34.101	.0279	34.167	34.056	17
600:	34.173	.0272	34.230	34.134	17
700:	34.243	.0236	34.283	34.197	17
800:	34.305	.0190	34.338	34.271	17
900:	34.354	.0230	34.392	34.315	16
1000:	34.395	.0222	34.440	34.356	16
1200:	34.455	.0206	34.496	34.423	16
1500:	34.522	.0292	34.590	34.463	14
2000:	34.606	.0106	34.617	34.591	5
2500:	34.646	.0060	34.652	34.640	5

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	23.747	.2298	24.205	23.406	18
10:	23.819	.2329	24.198	23.435	18
20:	24.007	.2888	24.587	23.638	18
30:	24.414	.3575	25.055	23.805	18
50:	25.206	.1788	25.516	24.905	18
75:	25.490	.1652	25.911	25.263	18
100:	25.790	.2196	26.239	25.474	18
125:	26.154	.1610	26.365	25.883	18
150:	26.364	.1143	26.507	26.141	18
175:	26.500	.0790	26.620	26.362	18
200:	26.582	.0629	26.684	26.459	18
225:	26.640	.0478	26.726	26.565	18
250:	26.688	.0456	26.763	26.605	18
300:	26.771	.0383	26.825	26.689	18
400:	26.909	.0276	26.962	26.833	18
500:	27.017	.0351	27.091	26.927	18
600:	27.111	.0306	27.170	27.038	17
700:	27.194	.0266	27.235	27.115	17
800:	27.266	.0229	27.298	27.205	17
900:	27.328	.0248	27.365	27.270	17
1000:	27.383	.0225	27.426	27.339	16
1200:	27.468	.0202	27.507	27.440	16
1500:	27.571	.0267	27.631	27.516	16
2000:	27.681	.0090	27.693	27.669	14
2500:	27.730	.0053	27.736	27.724	5
					5

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	416.1	21.88	448.6	372.4	18
10:	409.4	22.24	446.2	373.3	18
20:	391.8	27.57	427.0	336.4	18
30:	353.2	34.14	411.3	291.9	18
50:	277.9	17.09	306.6	248.3	18
75:	251.1	15.74	272.9	211.2	18
100:	223.0	20.83	252.9	180.6	18
125:	188.8	15.22	214.3	169.0	18
150:	169.2	10.83	190.4	155.6	18
175:	156.7	7.52	169.8	145.2	18
200:	149.2	6.03	161.0	139.4	18
225:	144.0	4.62	151.2	135.6	18
250:	139.6	4.45	147.9	132.3	18
300:	132.1	3.78	140.3	126.8	18
400:	119.7	2.70	127.3	114.9	18
500:	110.1	3.49	119.2	102.9	18
600:	101.9	3.03	109.3	96.2	17
700:	94.6	2.67	102.7	90.6	17
800:	88.3	2.35	94.7	85.1	17
900:	82.9	2.49	88.9	79.3	17
1000:	77.9	2.25	82.5	73.8	16
1200:	70.3	2.01	73.2	66.6	16
1500:	60.7	2.62	66.1	55.0	16
2000:	50.5	.92	51.7	49.2	14
2500:	46.7	.57	47.4	46.1	5
					5

AUGUST

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	14.92	.849	16.17	13.11	18
10:	14.57	.931	16.14	13.11	18
20:	13.70	1.235	15.62	11.18	18
30:	12.10	1.753	14.62	8.48	18
50:	8.73	.996	11.09	7.26	18
75:	7.73	.640	8.84	6.76	18
100:	7.43	.472	8.32	6.73	18
125:	7.30	.380	7.95	6.56	18
150:	7.20	.313	7.82	6.52	18
175:	7.01	.284	7.64	6.56	18
200:	6.78	.286	7.42	6.28	18
225:	6.54	.281	7.11	6.01	18
250:	6.31	.329	6.93	5.78	18
300:	5.82	.293	6.42	5.44	18
400:	5.09	.207	5.57	4.78	18
500:	4.68	.201	5.16	4.35	17
600:	4.34	.153	4.72	4.11	17
700:	4.08	.139	4.47	3.92	17
800:	3.84	.126	4.17	3.72	17
900:	3.60	.109	3.87	3.49	16
1000:	3.38	.086	3.58	3.27	16
1200:	2.96	.063	3.08	2.86	16
1500:	2.39	.062	2.52	2.32	14
2000:	1.82	.025	1.85	1.78	5
2500:	1.56	.018	1.59	1.55	5

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	416.1	21.88	448.6	372.4	18
10:	409.1	22.21	445.8	373.1	18
20:	391.2	27.55	426.4	335.9	18
30:	352.4	34.05	410.4	291.4	18
50:	277.0	17.01	305.6	247.5	18
75:	249.9	15.68	271.5	210.0	18
100:	221.4	20.88	251.4	178.7	18
125:	186.8	15.30	212.5	166.7	18
150:	166.8	10.86	188.0	153.2	18
175:	153.8	7.47	166.9	142.5	18
200:	146.0	5.94	157.7	136.5	18
225:	140.5	4.51	147.6	132.5	18
250:	136.0	4.33	143.9	128.9	18
300:	128.1	3.65	135.9	123.0	18
400:	114.9	2.61	122.1	109.9	18
500:	104.6	3.31	113.1	97.6	17
600:	95.7	2.90	102.6	90.1	17
700:	87.8	2.50	95.2	83.9	17
800:	80.9	2.15	86.6	77.9	17
900:	75.0	2.33	80.4	71.5	16
1000:	69.7	2.13	73.8	65.6	16
1200:	61.5	1.91	64.3	57.9	16
1500:	51.7	2.52	56.9	46.1	14
2000:	41.1	.88	42.3	40.0	5
2500:	36.2	.48	36.8	35.7	5

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	18
10:	.41	.022	.45	.37	18
20:	.82	.044	.89	.75	18
30:	1.19	.063	1.28	1.10	18
50:	1.82	.102	2.00	1.66	18
75:	2.49	.128	2.71	2.26	18
100:	3.07	.161	3.34	2.79	18
125:	3.59	.197	3.94	3.23	18
150:	4.03	.220	4.44	3.64	18
175:	4.44	.240	4.89	4.04	18
200:	4.82	.252	5.30	4.41	18
225:	5.18	.261	5.69	4.75	18
250:	5.54	.269	6.07	5.10	18
300:	6.27	.281	6.78	5.75	18
400:	7.48	.293	8.09	6.97	18
500:	8.63	.303	9.28	8.11	17
600:	9.69	.312	10.38	9.15	17
700:	10.67	.321	11.40	10.11	17
800:	11.58	.333	12.34	11.00	17
900:	12.46	.341	13.23	11.84	16
1000:	13.26	.354	14.07	12.64	16
1200:	14.74	.380	15.61	14.12	16
1500:	16.66	.434	17.67	15.94	14
2000:	19.32	.336	19.61	18.79	5
2500:	21.73	.366	22.02	21.15	5

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	18
10:	.02	.000	.02	.02	18
20:	.08	.005	.09	.08	18
30:	.18	.010	.19	.16	18
50:	.43	.030	.49	.39	18
75:	.86	.048	.93	.77	18
100:	1.38	.085	1.50	1.19	18
125:	1.97	.134	2.18	1.69	18
150:	2.59	.169	2.88	2.27	18
175:	3.26	.203	3.63	2.95	18
200:	3.99	.228	4.42	3.68	18
225:	4.79	.250	5.27	4.43	18
250:	5.64	.267	6.17	5.25	18
300:	7.54	.304	8.16	7.09	18
400:	12.03	.372	12.84	11.45	18
500:	17.30	.455	18.30	16.65	17
600:	23.22	.594	24.45	22.49	17
700:	29.72	.740	31.27	28.81	17
800:	36.71	.920	38.84	35.54	17
900:	44.17	1.094	46.72	42.71	16
1000:	51.95	1.313	55.03	50.10	16
1200:	68.55	1.715	72.26	65.90	16
1500:	95.51	2.481	99.97	90.91	14
2000:	143.74	1.524	146.06	142.47	5
2500:	198.93	1.976	201.50	196.69	5

AUGUST

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.34	----- N/A -----			1
10:	6.41	----- N/A -----			1
20:	6.35	----- N/A -----			1
30:	6.28	----- N/A -----			1
50:	6.01	----- N/A -----			1
75:	6.50	----- N/A -----			1
100:	6.32	----- N/A -----			1
125:	4.87	----- N/A -----			1
150:	4.21	----- N/A -----			1
175:	3.94	----- N/A -----			1
200:	3.52	----- N/A -----			1
225:	3.14	----- N/A -----			1
250:	2.80	----- N/A -----			1
300:	2.21	----- N/A -----			1
400:	1.28	----- N/A -----			1
500:	.72	----- N/A -----			1
600:	.54	----- N/A -----			1
700:	.42	----- N/A -----			1
800:	.33	----- N/A -----			1
900:	.35	----- N/A -----			1
1000:	.38	----- N/A -----			1
1200:	.45	----- N/A -----			1
1500:		----- N/A -----			0
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1503	2.6	1507	1498	16
10:	1502	2.8	1507	1498	16
20:	1499	4.0	1506	1491	16
30:	1494	6.0	1503	1482	16
50:	1483	3.8	1492	1478	16
75:	1480	2.5	1484	1476	16
100:	1479	2.0	1483	1477	16
125:	1480	1.6	1483	1477	16
150:	1480	1.3	1483	1478	16
175:	1480	1.1	1483	1479	16
200:	1480	1.2	1483	1478	16
225:	1479	1.2	1482	1477	16
250:	1479	1.4	1482	1477	16
300:	1478	1.3	1480	1476	16
400:	1476	1.0	1479	1475	16
500:	1476	1.0	1479	1475	17
600:	1477	.7	1479	1476	17
700:	1477	.6	1479	1477	17
800:	1478	.7	1480	1478	17
900:	1479	.5	1480	1479	16
1000:	1480	.3	1481	1480	16
1200:	1481	.4	1482	1481	16
1500:	1484	.5	1485	1484	14
2000:	1490	.4	1491	1490	5
2500:	1498	.0	1498	1498	5

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.261	.3550	14.069	12.640	16
10:	12.848	.3449	13.638	12.240	16
20:	12.447	.3303	13.211	11.872	16
30:	12.075	.3134	12.794	11.539	16
50:	11.444	.2838	12.065	10.979	16
75:	10.777	.2710	11.364	10.359	16
100:	10.190	.2597	10.729	9.810	16
125:	9.666	.2471	10.223	9.341	16
150:	9.219	.2400	9.807	8.925	16
175:	8.810	.2325	9.401	8.537	16
200:	8.426	.2246	9.007	8.143	16
225:	8.058	.2159	8.622	7.764	16
250:	7.704	.2078	8.249	7.403	16
300:	7.021	.1914	7.529	6.721	16
400:	5.760	.1611	6.187	5.494	16
500:	4.612	.1300	4.956	4.408	16
600:	3.556	.0973	3.809	3.415	16
700:	2.573	.0711	2.758	2.472	16
800:	1.658	.0454	1.768	1.591	16
900:	.803	.0241	.858	.763	16
1000:	.000	.0000	.000	.000	16
1200:	-1.481	.0406	-1.409	-1.542	16
1500:	-3.438	.1023	-3.230	-3.595	14
2000:	-6.169	.0869	-6.090	-6.307	5
2500:	-8.575	.0952	-8.477	-8.722	5

SEPTEMBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	14.93	1.379	17.90	11.30	18
10:	14.74	1.322	17.40	11.57	18
20:	14.35	1.246	16.68	11.60	18
30:	12.37	1.622	15.00	9.36	18
50:	8.70	.833	10.46	7.56	18
75:	7.53	.506	8.35	6.65	18
100:	7.29	.320	7.74	6.79	18
125:	7.22	.251	7.82	6.72	18
150:	7.18	.308	7.74	6.72	18
175:	7.00	.245	7.52	6.58	18
200:	6.73	.225	7.27	6.36	18
225:	6.45	.254	7.11	6.12	18
250:	6.19	.259	6.81	5.84	18
300:	5.75	.269	6.26	5.33	18
400:	5.11	.252	5.53	4.68	18
500:	4.69	.206	5.00	4.33	18
600:	4.38	.172	4.63	4.03	18
700:	4.14	.123	4.30	3.93	18
800:	3.90	.111	4.10	3.64	18
900:	3.68	.076	3.85	3.57	18
1000:	3.46	.055	3.56	3.35	18
1200:	3.02	.059	3.12	2.89	17
1500:	2.52	.048	2.61	2.45	15
2000:	1.93	.032	1.98	1.90	5
2500:	1.76	.005	1.76	1.75	5

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.092	.1786	32.395	31.730	18
10:	32.097	.1696	32.378	31.740	18
20:	32.113	.1645	32.379	31.760	18
30:	32.255	.1840	32.558	31.945	18
50:	32.518	.1121	32.785	32.280	18
75:	32.727	.1742	33.211	32.500	18
100:	33.126	.2573	33.573	32.603	18
125:	33.501	.1908	33.770	33.073	18
150:	33.748	.1022	33.890	33.514	18
175:	33.861	.0513	33.940	33.730	18
200:	33.902	.0322	33.950	33.840	18
225:	33.920	.0304	33.970	33.870	18
250:	33.932	.0316	33.970	33.870	18
300:	33.966	.0390	34.020	33.880	18
400:	34.031	.0370	34.091	33.950	18
500:	34.105	.0270	34.165	34.060	18
600:	34.179	.0241	34.227	34.140	18
700:	34.250	.0208	34.296	34.200	18
800:	34.304	.0231	34.361	34.260	18
900:	34.349	.0214	34.401	34.310	18
1000:	34.388	.0237	34.443	34.339	18
1200:	34.445	.0221	34.489	34.400	17
1500:	34.515	.0163	34.550	34.485	15
2000:	34.600	.0016	34.603	34.597	5
2500:	34.643	.0035	34.646	34.638	5

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	23.763	.3735	24.719	22.935	18
10:	23.809	.3585	24.658	23.051	18
20:	23.904	.3261	24.653	23.278	18
30:	24.401	.3665	25.023	23.800	18
50:	25.242	.1548	25.400	24.777	18
75:	25.580	.1475	25.963	25.354	18
100:	25.927	.1991	26.274	25.486	18
125:	26.231	.1420	26.444	25.910	18
150:	26.431	.0716	26.548	26.276	18
175:	26.544	.0492	26.630	26.459	18
200:	26.613	.0352	26.675	26.553	18
225:	26.664	.0353	26.722	26.590	18
250:	26.708	.0343	26.764	26.640	18
300:	26.789	.0328	26.855	26.729	18
400:	26.917	.0245	26.965	26.867	18
500:	27.023	.0209	27.065	26.977	18
600:	27.116	.0208	27.150	27.074	18
700:	27.198	.0182	27.242	27.172	18
800:	27.265	.0194	27.310	27.221	18
900:	27.324	.0182	27.364	27.276	18
1000:	27.376	.0188	27.418	27.337	18
1200:	27.463	.0194	27.498	27.429	17
1500:	27.563	.0154	27.596	27.537	15
2000:	27.678	.0044	27.684	27.674	5
2500:	27.726	.0023	27.729	27.723	5

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	414.5	35.65	493.7	323.4	18
10:	410.4	34.21	482.8	329.5	18
20:	401.6	31.14	461.4	330.1	18
30:	354.4	35.00	411.8	295.0	18
50:	274.5	14.79	318.9	259.3	18
75:	242.6	14.02	264.1	206.3	18
100:	209.9	18.89	251.9	177.1	18
125:	181.5	13.45	211.8	161.3	18
150:	162.9	6.78	177.5	151.8	18
175:	152.5	4.72	160.5	144.3	18
200:	146.3	3.41	152.1	140.2	18
225:	141.6	3.44	149.0	136.1	18
250:	137.7	3.35	144.4	132.2	18
300:	130.4	3.22	136.4	124.0	18
400:	119.0	2.39	124.0	114.4	18
500:	109.5	2.10	114.3	105.7	18
600:	101.4	2.07	105.7	98.2	18
700:	94.3	1.80	96.8	90.0	18
800:	88.4	1.91	92.9	84.2	18
900:	83.3	1.76	88.1	79.6	18
1000:	78.6	1.76	82.3	74.8	18
1200:	70.8	1.87	74.1	67.5	17
1500:	61.6	1.53	64.0	58.3	15
2000:	50.7	.54	51.3	50.0	5
2500:	47.1	.19	47.4	46.9	5

SEPTEMBER

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	14.93	1.379	17.90	11.30	18
10:	14.74	1.322	17.40	11.57	18
20:	14.35	1.246	16.68	11.60	18
30:	12.37	1.620	15.00	9.36	18
50:	8.70	.832	10.45	7.56	18
75:	7.52	.506	8.34	6.64	18
100:	7.28	.319	7.73	6.78	18
125:	7.21	.251	7.81	6.71	18
150:	7.16	.308	7.73	6.71	18
175:	6.98	.244	7.50	6.56	18
200:	6.71	.225	7.25	6.34	16
225:	6.43	.253	7.09	6.10	18
250:	6.17	.258	6.79	5.82	18
300:	5.72	.267	6.23	5.31	18
400:	5.08	.251	5.50	4.65	18
500:	4.65	.204	4.96	4.30	18
600:	4.33	.170	4.58	3.99	18
700:	4.08	.122	4.24	3.88	18
800:	3.84	.109	4.04	3.58	18
900:	3.61	.076	3.78	3.50	18
1000:	3.39	.057	3.49	3.27	18
1200:	2.94	.057	3.03	2.81	17
1500:	2.41	.047	2.50	2.35	15
2000:	1.80	.031	1.84	1.77	5
2500:	1.58	.005	1.58	1.57	5

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	414.5	35.66	493.7	323.4	18
10:	410.1	34.19	482.5	329.3	18
20:	401.0	31.08	460.7	329.7	18
30:	353.6	34.89	410.6	294.4	18
50:	273.6	14.73	317.8	258.5	18
75:	241.4	14.02	262.9	205.0	18
100:	208.3	18.90	250.3	175.4	18
125:	179.5	13.48	209.9	159.3	18
150:	160.5	6.78	175.2	149.4	18
175:	149.7	4.67	157.8	141.5	18
200:	143.2	3.34	148.8	137.3	18
225:	138.3	3.34	145.3	132.8	18
250:	134.1	3.23	140.5	128.8	18
300:	126.4	3.12	132.1	120.1	18
400:	114.2	2.31	118.9	109.6	18
500:	104.0	1.97	108.4	100.1	18
600:	95.2	1.95	99.1	92.0	18
700:	87.4	1.71	89.8	83.2	18
800:	81.0	1.83	85.1	76.7	18
900:	75.4	1.73	79.9	71.6	18
1000:	70.4	1.78	74.1	66.4	18
1200:	62.1	1.85	65.3	58.7	17
1500:	52.5	1.43	54.9	49.4	15
2000:	41.4	.38	41.8	40.9	5
2500:	36.6	.21	36.9	36.4	5

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	18
10:	.41	.034	.49	.33	18
20:	.82	.066	.96	.66	18
30:	1.20	.085	1.39	.99	18
50:	1.83	.115	2.10	1.60	18
75:	2.47	.140	2.77	2.20	18
100:	3.04	.170	3.36	2.68	18
125:	3.53	.202	3.92	3.10	18
150:	3.95	.220	4.39	3.49	18
175:	4.35	.231	4.80	3.86	18
200:	4.72	.237	5.18	4.22	18
225:	5.08	.240	5.54	4.57	18
250:	5.43	.240	5.89	4.91	18
300:	6.10	.247	6.55	5.56	18
400:	7.34	.253	7.76	6.78	18
500:	8.48	.265	8.92	7.92	18
600:	9.54	.269	9.94	8.99	18
700:	10.51	.272	10.91	9.99	18
800:	11.43	.279	11.84	10.91	18
900:	12.29	.283	12.70	11.77	18
1000:	13.09	.294	13.53	12.58	18
1200:	14.59	.318	15.01	14.07	17
1500:	16.53	.345	16.92	15.97	15
2000:	19.32	.461	19.74	18.77	5
2500:	21.74	.456	22.17	21.19	5

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	18
10:	.02	.000	.02	.02	18
20:	.08	.007	.10	.07	18
30:	.18	.013	.21	.15	18
50:	.43	.027	.49	.40	18
75:	.84	.047	.94	.78	18
100:	1.34	.078	1.49	1.20	18
125:	1.91	.121	2.14	1.69	18
150:	2.51	.152	2.82	2.24	18
175:	3.15	.172	3.52	2.85	18
200:	3.87	.186	4.27	3.54	18
225:	4.65	.194	5.04	4.29	18
250:	5.49	.204	5.88	5.11	18
300:	7.37	.229	7.77	6.94	18
400:	11.80	.276	12.17	11.28	18
500:	17.04	.352	17.40	16.42	18
600:	22.93	.441	23.54	22.17	18
700:	29.41	.538	30.24	28.46	18
800:	36.38	.654	37.48	35.09	18
900:	43.83	.774	45.28	42.16	18
1000:	51.65	.947	53.57	49.66	18
1200:	68.37	1.296	71.06	65.56	17
1500:	95.29	2.013	99.58	90.89	15
2000:	145.87	2.967	150.77	142.70	5
2500:	201.28	3.125	206.41	198.03	5

SEPTEMBER

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0
1500:	-----	N/A	-----		0
2000:	-----	N/A	-----		0
2500:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1503	4.3	1512	1492	18
10:	1503	4.2	1511	1493	18
20:	1502	4.0	1509	1493	18
30:	1495	5.4	1504	1485	18
50:	1483	3.1	1489	1479	18
75:	1479	2.0	1483	1476	18
100:	1479	1.4	1481	1477	18
125:	1479	1.1	1483	1478	18
150:	1480	1.3	1483	1479	18
175:	1480	.9	1482	1479	18
200:	1479	1.0	1482	1478	18
225:	1479	1.1	1482	1478	18
250:	1478	1.1	1481	1477	18
300:	1477	1.2	1480	1476	18
400:	1476	1.1	1478	1475	18
500:	1476	.9	1478	1475	18
600:	1477	.8	1478	1476	18
700:	1477	.6	1479	1477	18
800:	1478	.6	1479	1477	18
900:	1479	.5	1480	1479	18
1000:	1480	.2	1481	1480	18
1200:	1481	.4	1482	1481	17
1500:	1484	.5	1485	1484	15
2000:	1490	.5	1491	1490	5
2500:	1498	.0	1498	1498	5

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.093	.3019	13.529	12.582	17
10:	12.678	.2920	13.128	12.181	17
20:	12.269	.2878	12.728	11.765	17
30:	11.888	.2681	12.326	11.410	17
50:	11.262	.2325	11.636	10.864	17
75:	10.615	.2148	10.922	10.246	17
100:	10.054	.1992	10.371	9.710	17
125:	9.565	.1866	9.928	9.219	17
150:	9.137	.1772	9.512	8.807	17
175:	8.745	.1698	9.109	8.422	17
200:	8.371	.1625	8.723	8.058	17
225:	8.013	.1562	8.346	7.704	17
250:	7.665	.1501	7.981	7.360	17
300:	6.994	.1359	7.282	6.707	17
400:	5.754	.1126	5.983	5.517	17
500:	4.609	.0966	4.817	4.420	17
600:	3.558	.0739	3.717	3.400	17
700:	2.580	.0548	2.704	2.459	17
800:	1.667	.0363	1.757	1.591	17
900:	.808	.0211	.856	.769	17
1000:	.000	.0000	.000	.000	17
1200:	-1.493	.0353	-1.418	-1.560	17
1500:	-3.454	.0922	-3.263	-3.633	15
2000:	-6.294	.1306	-6.169	-6.513	5
2500:	-8.710	.1386	-8.581	-8.942	5

OCTOBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.98	1.353	14.34	10.89	5
10:	12.91	1.373	14.33	10.89	5
20:	12.72	1.482	14.28	10.89	5
30:	11.40	1.819	14.22	9.21	5
50:	8.43	.780	9.80	7.88	5
75:	7.47	.366	7.78	6.90	5
100:	7.31	.273	7.52	6.90	5
125:	7.16	.247	7.46	6.92	5
150:	6.94	.264	7.25	6.69	5
175:	6.77	.237	7.00	6.47	5
200:	6.52	.205	6.74	6.27	5
225:	6.29	.159	6.46	6.09	5
250:	6.10	.121	6.24	5.97	5
300:	5.65	.126	5.80	5.50	4
400:	5.05	.163	5.21	4.83	4
500:	4.76	.112	4.89	4.68	3
600:	4.41	.107	4.53	4.34	3
700:	4.14	.085	4.23	4.06	3
800:	3.86	.093	3.94	3.76	3
900:	3.61	.038	3.65	3.58	3
1000:	3.41	.012	3.42	3.40	3
1200:	3.02	.017	3.04	3.01	3
1500:	2.45	.072	2.51	2.37	3
2000:	1.90	----- N/A -----			1
2500:	1.75	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.201	.1725	32.470	32.040	5
10:	32.200	.2003	32.519	32.036	5
20:	32.223	.2075	32.558	32.020	5
30:	32.402	.1666	32.583	32.195	5
50:	32.625	.0886	32.773	32.540	5
75:	32.941	.1724	33.131	32.700	5
100:	33.343	.2203	33.590	33.010	5
125:	33.671	.0889	33.770	33.540	5
150:	33.813	.0405	33.850	33.770	5
175:	33.899	.0635	33.988	33.810	5
200:	33.926	.0568	34.010	33.850	5
225:	33.945	.0525	34.030	33.890	5
250:	33.961	.0507	34.040	33.900	5
300:	33.981	.0615	34.060	33.910	4
400:	34.042	.0555	34.121	33.990	4
500:	34.143	.0474	34.194	34.100	3
600:	34.210	.0537	34.260	34.154	3
700:	34.283	.0440	34.328	34.240	3
800:	34.337	.0615	34.400	34.277	3
900:	34.385	.0404	34.429	34.350	3
1000:	34.422	.0481	34.475	34.381	3
1200:	34.482	.0526	34.541	34.440	3
1500:	34.552	.0456	34.605	34.525	3
2000:	34.608	----- N/A -----			1
2500:	34.640	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.247	.2659	24.695	23.986	5
10:	24.260	.2641	24.695	23.984	5
20:	24.314	.2779	24.695	23.980	5
30:	24.694	.3325	25.179	24.297	5
50:	25.368	.1440	25.547	25.144	5
75:	25.757	.1494	25.882	25.525	5
100:	26.095	.1755	26.235	25.814	5
125:	26.373	.0670	26.483	26.303	5
150:	26.514	.0379	26.578	26.481	5
175:	26.605	.0449	26.665	26.561	5
200:	26.659	.0411	26.712	26.624	5
225:	26.705	.0466	26.773	26.668	5
250:	26.742	.0413	26.807	26.707	5
300:	26.814	.0426	26.872	26.776	4
400:	26.934	.0431	26.988	26.895	4
500:	27.046	.0430	27.095	27.016	3
600:	27.138	.0422	27.184	27.101	3
700:	27.224	.0320	27.260	27.198	3
800:	27.296	.0434	27.343	27.258	3
900:	27.359	.0322	27.395	27.334	3
1000:	27.409	.0368	27.449	27.377	3
1200:	27.493	.0434	27.541	27.457	3
1500:	27.599	.0419	27.647	27.572	3
2000:	27.687	----- N/A -----			1
2500:	27.724	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	368.4	25.34	393.3	325.7	5
10:	367.4	25.21	393.8	325.9	5
20:	362.5	26.52	394.3	326.1	5
30:	326.4	31.73	364.3	280.1	5
50:	262.5	13.77	283.9	245.4	5
75:	225.8	14.22	247.9	213.8	5
100:	194.1	16.64	220.7	180.8	5
125:	168.1	6.35	174.6	157.6	5
150:	155.0	3.62	158.2	148.9	5
175:	146.7	4.30	150.8	141.0	5
200:	141.8	3.92	145.1	136.8	5
225:	137.7	4.47	141.3	131.2	5
250:	134.5	3.91	137.7	128.3	5
300:	128.0	3.99	131.4	122.5	4
400:	117.3	4.08	121.0	112.3	4
500:	107.5	4.11	110.2	102.8	3
600:	99.4	3.99	102.8	95.0	3
700:	91.8	2.99	94.1	88.4	3
800:	85.5	3.95	88.8	81.1	3
900:	79.9	3.04	82.1	76.4	3
1000:	75.5	3.43	78.4	71.7	3
1200:	68.0	4.08	71.4	63.5	3
1500:	58.0	4.11	60.7	53.3	3
2000:	49.7	----- N/A -----			1
2500:	47.3	----- N/A -----			1

OCTOBER

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.98	1.353	14.34	10.89	5
10:	12.91	1.373	14.33	10.89	5
20:	12.72	1.482	14.28	10.89	5
30:	11.39	1.820	14.22	9.21	5
50:	8.42	.778	9.79	7.88	5
75:	7.46	.366	7.77	6.89	5
100:	7.30	.273	7.51	6.89	5
125:	7.15	.247	7.45	6.91	5
150:	6.93	.261	7.23	6.68	5
175:	6.75	.237	6.98	6.45	5
200:	6.50	.202	6.72	6.26	5
225:	6.27	.159	6.44	6.07	5
250:	6.08	.119	6.22	5.95	5
300:	5.62	.122	5.77	5.48	4
400:	5.01	.158	5.17	4.80	4
500:	4.72	.112	4.85	4.64	3
600:	4.36	.110	4.49	4.30	3
700:	4.09	.080	4.17	4.01	3
800:	3.80	.093	3.88	3.70	3
900:	3.54	.042	3.59	3.51	3
1000:	3.33	.015	3.35	3.32	3
1200:	2.93	.017	2.95	2.92	3
1500:	2.35	.071	2.41	2.27	3
2000:	1.77	----- N/A -----			1
2500:	1.58	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	368.4	25.34	393.3	325.7	5
10:	367.1	25.18	393.5	325.7	5
20:	362.0	26.47	393.8	325.7	5
30:	325.7	31.64	363.5	279.6	5
50:	261.6	13.72	282.9	244.5	5
75:	224.6	14.19	246.6	212.7	5
100:	192.5	16.65	219.1	179.1	5
125:	166.0	6.33	172.6	155.6	5
150:	152.6	3.56	155.7	146.6	5
175:	143.9	4.28	148.1	138.2	5
200:	138.7	3.89	142.1	133.7	5
225:	134.4	4.47	138.0	127.9	5
250:	130.9	3.91	134.2	124.7	5
300:	124.0	4.02	127.6	118.5	4
400:	112.5	4.12	116.3	107.4	4
500:	101.9	4.04	104.7	97.3	3
600:	93.2	4.02	96.7	88.8	3
700:	84.9	3.05	87.4	81.5	3
800:	78.1	4.11	81.7	73.6	3
900:	72.1	3.06	74.4	68.6	3
1000:	67.3	3.52	70.3	63.4	3
1200:	59.3	4.09	62.6	54.7	3
1500:	49.2	3.96	51.7	44.6	3
2000:	40.6	----- N/A -----			1
2500:	36.8	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	5
10:	.37	.023	.39	.33	5
20:	.73	.052	.79	.65	5
30:	1.08	.065	1.14	.98	5
50:	1.68	.086	1.77	1.58	5
75:	2.29	.115	2.43	2.16	5
100:	2.81	.156	3.02	2.64	5
125:	3.26	.181	3.51	3.07	5
150:	3.66	.191	3.93	3.48	5
175:	4.04	.190	4.30	3.84	5
200:	4.40	.188	4.65	4.20	5
225:	4.74	.185	4.98	4.53	5
250:	5.09	.182	5.31	4.87	5
300:	5.71	.187	5.94	5.52	4
400:	6.94	.167	7.10	6.74	4
500:	8.13	.106	8.21	8.01	3
600:	9.17	.116	9.29	9.06	3
700:	10.12	.127	10.26	10.02	3
800:	11.01	.165	11.20	10.91	3
900:	11.82	.166	12.01	11.70	3
1000:	12.60	.197	12.82	12.44	3
1200:	14.03	.252	14.30	13.80	3
1500:	15.92	.380	16.30	15.54	3
2000:	18.67	----- N/A -----			1
2500:	21.06	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	5
10:	.02	.000	.02	.02	5
20:	.08	.005	.08	.07	5
30:	.16	.011	.17	.15	5
50:	.40	.025	.44	.37	5
75:	.79	.043	.86	.74	5
100:	1.26	.080	1.38	1.17	5
125:	1.77	.109	1.94	1.67	5
150:	2.34	.125	2.53	2.23	5
175:	2.96	.119	3.14	2.84	5
200:	3.65	.114	3.80	3.51	5
225:	4.40	.115	4.53	4.24	5
250:	5.23	.108	5.33	5.06	5
300:	7.04	.105	7.13	6.89	4
400:	11.40	.167	11.59	11.23	4
500:	16.62	.435	16.93	16.12	3
600:	22.41	.714	22.95	21.60	3
700:	28.73	.866	29.36	27.74	3
800:	35.56	1.254	36.60	34.17	3
900:	42.60	1.405	43.63	41.00	3
1000:	50.14	1.756	51.48	48.15	3
1200:	66.15	2.476	68.08	63.36	3
1500:	92.11	4.251	95.40	87.31	3
2000:	142.50	----- N/A -----			1
2500:	197.35	----- N/A -----			1

OCTOBER

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:		----- N/A -----			0
10:		----- N/A -----			0
20:		----- N/A -----			0
30:		----- N/A -----			0
50:		----- N/A -----			0
75:		----- N/A -----			0
100:		----- N/A -----			0
125:		----- N/A -----			0
150:		----- N/A -----			0
175:		----- N/A -----			0
200:		----- N/A -----			0
225:		----- N/A -----			0
250:		----- N/A -----			0
300:		----- N/A -----			0
400:		----- N/A -----			0
500:		----- N/A -----			0
600:		----- N/A -----			0
700:		----- N/A -----			0
800:		----- N/A -----			0
900:		----- N/A -----			0
1000:		----- N/A -----			0
1200:		----- N/A -----			0
1500:		----- N/A -----			0
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1497	4.7	1502	1490	5
10:	1497	4.8	1502	1490	5
20:	1496	5.1	1502	1490	5
30:	1492	6.1	1502	1485	5
50:	1482	2.8	1487	1480	5
75:	1479	1.5	1481	1477	5
100:	1479	1.3	1481	1478	5
125:	1480	1.0	1481	1479	5
150:	1479	1.1	1481	1479	5
175:	1479	.9	1480	1478	5
200:	1479	1.0	1480	1478	5
225:	1478	.5	1479	1478	5
250:	1478	.5	1479	1478	5
300:	1477	.8	1478	1476	4
400:	1476	.6	1477	1476	4
500:	1477	.6	1478	1477	3
600:	1477	.6	1478	1477	3
700:	1478	.0	1478	1478	3
800:	1478	.6	1479	1478	3
900:	1479	.0	1479	1479	3
1000:	1480	.0	1480	1480	3
1200:	1482	.0	1482	1482	3
1500:	1484	.6	1485	1484	3
2000:	1490	----- N/A -----			1
2500:	1498	----- N/A -----			1

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.601	.1979	12.822	12.440	3
10:	12.221	.1858	12.428	12.068	3
20:	11.847	.1709	12.034	11.699	3
30:	11.502	.1737	11.681	11.334	3
50:	10.911	.2178	11.098	10.672	3
75:	10.296	.2573	10.497	10.006	3
100:	9.770	.3056	9.990	9.421	3
125:	9.315	.3389	9.551	8.927	3
150:	8.906	.3461	9.149	8.510	3
175:	8.527	.3377	8.766	8.141	3
200:	8.168	.3269	8.403	7.795	3
225:	7.818	.3164	8.047	7.457	3
250:	7.479	.3027	7.700	7.134	3
300:	6.822	.2786	7.027	6.505	3
400:	5.598	.2306	5.774	5.337	3
500:	4.471	.1756	4.608	4.273	3
600:	3.437	.1266	3.534	3.294	3
700:	2.484	.1038	2.566	2.367	3
800:	1.590	.0554	1.623	1.526	3
900:	.778	.0367	.810	.738	3
1000:	.000	.0000	.000	.000	3
1200:	-1.428	.0641	-1.357	-1.481	3
1500:	-3.319	.1934	-3.102	-3.473	3
2000:	-6.130	----- N/A -----			1
2500:	-8.519	----- N/A -----			1

NOVEMBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	11.77	.318	12.00	11.55	2
10:	11.69	.170	11.81	11.57	2
20:	11.47	.156	11.58	11.36	2
30:	11.33	.354	11.58	11.08	2
50:	8.98	.099	9.05	8.91	2
75:	7.47	.163	7.59	7.36	2
100:	7.08	.460	7.41	6.76	2
125:	7.15	.375	7.42	6.89	2
150:	7.02	.226	7.18	6.86	2
175:	6.86	.226	7.02	6.70	2
200:	6.56	.120	6.65	6.48	2
225:	6.34	.106	6.42	6.27	2
250:	6.10	.163	6.22	5.99	2
300:	5.62	.184	5.75	5.49	2
400:	5.03	.226	5.19	4.87	2
500:	4.63	.134	4.73	4.54	2
600:	4.33	.035	4.36	4.31	2
700:	4.03	.021	4.05	4.02	2
800:	3.83	.049	3.87	3.80	2
900:	3.62	.057	3.66	3.58	2
1000:	3.41	.049	3.45	3.38	2
1200:	3.04	----- N/A -----			1
1500:	2.49	----- N/A -----			1
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.283	.0523	32.320	32.246	2
10:	32.275	.0644	32.321	32.230	2
20:	32.374	.0686	32.423	32.326	2
30:	32.435	.1506	32.542	32.329	2
50:	32.531	.2850	32.733	32.330	2
75:	32.808	.1810	32.936	32.680	2
100:	33.153	.1033	33.226	33.080	2
125:	33.547	.0269	33.566	33.528	2
150:	33.748	.0014	33.749	33.747	2
175:	33.846	.0055	33.850	33.842	2
200:	33.884	.0227	33.900	33.868	2
225:	33.905	.0066	33.910	33.901	2
250:	33.932	.0049	33.935	33.929	2
300:	33.978	.0000	33.980	33.977	2
400:	34.049	.0075	34.055	34.044	2
500:	34.128	.0213	34.143	34.113	2
600:	34.204	.0340	34.228	34.180	2
700:	34.265	.0410	34.294	34.236	2
800:	34.329	.0538	34.367	34.291	2
900:	34.374	.0446	34.406	34.343	2
1000:	34.413	.0317	34.436	34.391	2
1200:	34.480	----- N/A -----			1
1500:	34.540	----- N/A -----			1
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.546	.0990	24.616	24.476	2
10:	24.556	.0806	24.613	24.499	2
20:	24.673	.0814	24.731	24.616	2
30:	24.745	.1803	24.873	24.618	2
50:	25.213	.2383	25.382	25.045	2
75:	25.652	.1195	25.737	25.568	2
100:	25.976	.0185	25.989	25.963	2
125:	26.276	.0297	26.297	26.255	2
150:	26.452	.0297	26.473	26.431	2
175:	26.552	.0353	26.577	26.527	2
200:	26.621	.0340	26.645	26.597	2
225:	26.666	.0206	26.681	26.652	2
250:	26.718	.0232	26.735	26.702	2
300:	26.815	.0241	26.832	26.798	2
400:	26.940	.0317	26.963	26.918	2
500:	27.048	.0311	27.070	27.026	2
600:	27.141	.0310	27.163	27.119	2
700:	27.220	.0346	27.245	27.196	2
800:	27.292	.0382	27.319	27.265	2
900:	27.350	.0296	27.371	27.329	2
1000:	27.400	.0212	27.415	27.385	2
1200:	27.489	----- N/A -----			1
1500:	27.585	----- N/A -----			1
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	339.8	9.40	346.5	333.2	2
10:	339.1	7.71	344.6	333.7	2
20:	328.2	7.78	333.7	322.7	2
30:	321.5	17.18	333.7	309.4	2
50:	277.2	22.63	293.2	261.2	2
75:	235.7	11.31	243.7	227.7	2
100:	205.2	1.63	206.4	204.1	2
125:	177.2	2.97	179.3	175.1	2
150:	160.8	2.90	162.9	158.8	2
175:	151.7	3.46	154.2	149.3	2
200:	145.4	3.25	147.7	143.1	2
225:	141.3	1.91	142.7	140.0	2
250:	136.6	2.33	138.3	135.0	2
300:	127.8	2.47	129.6	126.1	2
400:	116.6	3.18	118.9	114.4	2
500:	107.1	3.04	109.3	105.0	2
600:	99.0	2.97	101.1	96.9	2
700:	91.9	3.32	94.3	89.6	2
800:	85.7	3.39	88.1	83.3	2
900:	80.6	2.62	82.5	78.8	2
1000:	76.3	1.84	77.6	75.0	2
1200:	68.4	----- N/A -----			1
1500:	59.4	----- N/A -----			1
2000:		----- N/A -----			0
2500:		----- N/A -----			0

NOVEMBER

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	11.77	.318	12.00	11.55	2
10:	11.69	.170	11.81	11.57	2
20:	11.46	.148	11.57	11.36	2
30:	11.32	.346	11.57	11.08	2
50:	8.98	.099	9.05	8.91	2
75:	7.46	.163	7.58	7.35	2
100:	7.07	.460	7.40	6.75	2
125:	7.14	.368	7.40	6.88	2
150:	7.01	.226	7.17	6.85	2
175:	6.84	.226	7.00	6.68	2
200:	6.55	.127	6.64	6.46	2
225:	6.32	.106	6.40	6.25	2
250:	6.08	.156	6.19	5.97	2
300:	5.60	.184	5.73	5.47	2
400:	5.00	.226	5.16	4.84	2
500:	4.59	.134	4.69	4.50	2
600:	4.29	.042	4.32	4.26	2
700:	3.98	.021	4.00	3.97	2
800:	3.77	.049	3.81	3.74	2
900:	3.55	.057	3.59	3.51	2
1000:	3.34	.042	3.37	3.31	2
1200:	2.96	----- N/A -----			1
1500:	2.39	----- N/A -----			1
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	339.8	9.40	346.5	333.2	2
10:	338.9	7.64	344.3	333.5	2
20:	327.7	7.78	333.2	322.2	2
30:	320.8	17.18	333.0	308.7	2
50:	276.2	22.70	292.3	260.2	2
75:	234.5	11.31	242.5	226.5	2
100:	203.7	1.77	205.0	202.5	2
125:	175.2	2.83	177.2	173.2	2
150:	158.5	2.83	160.5	156.5	2
175:	148.9	3.32	151.3	146.6	2
200:	142.4	3.25	144.7	140.1	2
225:	138.0	1.91	139.4	136.7	2
250:	133.1	2.19	134.7	131.6	2
300:	123.9	2.33	125.6	122.3	2
400:	111.9	3.04	114.1	109.8	2
500:	101.7	2.97	103.8	99.6	2
600:	92.9	2.97	95.0	90.8	2
700:	85.2	3.32	87.6	82.9	2
800:	78.4	3.54	80.9	75.9	2
900:	72.9	2.83	74.9	70.9	2
1000:	68.1	1.98	69.5	66.7	2
1200:	59.6	----- N/A -----			1
1500:	50.4	----- N/A -----			1
2000:		----- N/A -----			0
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	2
10:	.34	.014	.35	.33	2
20:	.67	.007	.68	.67	2
30:	1.00	.000	1.00	1.00	2
50:	1.60	.049	1.64	1.57	2
75:	2.25	.099	2.32	2.18	2
100:	2.79	.099	2.86	2.72	2
125:	3.26	.092	3.33	3.20	2
150:	3.68	.092	3.75	3.62	2
175:	4.08	.085	4.14	4.02	2
200:	4.45	.071	4.50	4.40	2
225:	4.81	.071	4.86	4.76	2
250:	5.15	.064	5.20	5.11	2
300:	5.81	.049	5.85	5.78	2
400:	7.04	.028	7.06	7.02	2
500:	8.15	.007	8.16	8.15	2
600:	9.18	.035	9.21	9.16	2
700:	10.14	.071	10.19	10.09	2
800:	11.02	.106	11.10	10.95	2
900:	11.85	.134	11.95	11.76	2
1000:	12.64	.156	12.75	12.53	2
1200:	13.97	----- N/A -----			1
1500:	15.87	----- N/A -----			1
2000:		----- N/A -----			0
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	2
10:	.02	.000	.02	.02	2
20:	.07	.000	.07	.07	2
30:	.15	.000	.15	.15	2
50:	.39	.021	.41	.38	2
75:	.80	.049	.84	.77	2
100:	1.29	.057	1.33	1.25	2
125:	1.83	.049	1.87	1.80	2
150:	2.42	.035	2.45	2.40	2
175:	3.07	.028	3.09	3.05	2
200:	3.78	.014	3.79	3.77	2
225:	4.56	.000	4.56	4.56	2
250:	5.40	.014	5.41	5.39	2
300:	7.24	.050	7.28	7.21	2
400:	11.61	.141	11.71	11.51	2
500:	16.73	.290	16.94	16.53	2
600:	22.49	.481	22.83	22.15	2
700:	28.81	.672	29.29	28.34	2
800:	35.58	.955	36.26	34.91	2
900:	42.79	1.209	43.65	41.94	2
1000:	50.38	1.443	51.40	49.36	2
1200:	65.51	----- N/A -----			1
1500:	91.71	----- N/A -----			1
2000:		----- N/A -----			0
2500:		----- N/A -----			0

NOVEMBER

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:		----- N/A -----			0
10:		----- N/A -----			0
20:		----- N/A -----			0
30:		----- N/A -----			0
50:		----- N/A -----			0
75:		----- N/A -----			0
100:		----- N/A -----			0
125:		----- N/A -----			0
150:		----- N/A -----			0
175:		----- N/A -----			0
200:		----- N/A -----			0
225:		----- N/A -----			0
250:		----- N/A -----			0
300:		----- N/A -----			0
400:		----- N/A -----			0
500:		----- N/A -----			0
600:		----- N/A -----			0
700:		----- N/A -----			0
800:		----- N/A -----			0
900:		----- N/A -----			0
1000:		----- N/A -----			0
1200:		----- N/A -----			0
1500:		----- N/A -----			0
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1493	.7	1494	1493	2
10:	1493	.0	1493	1493	2
20:	1492	.7	1493	1492	2
30:	1492	.7	1493	1492	2
50:	1484	.0	1484	1484	2
75:	1479	.7	1480	1479	2
100:	1478	2.1	1480	1477	2
125:	1480	1.4	1481	1479	2
150:	1480	1.4	1481	1479	2
175:	1479	.7	1480	1479	2
200:	1479	.0	1479	1479	2
225:	1478	.7	1479	1478	2
250:	1478	.7	1479	1478	2
300:	1477	.7	1478	1477	2
400:	1476	.7	1477	1476	2
500:	1476	.7	1477	1476	2
600:	1477	.0	1477	1477	2
700:	1477	.7	1478	1477	2
800:	1478	.7	1479	1478	2
900:	1479	.0	1479	1479	2
1000:	1480	.0	1480	1480	2
1200:	1482	----- N/A -----			1
1500:	1484	----- N/A -----			1
2000:		----- N/A -----			0
2500:		----- N/A -----			0

DELTA - DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.631	.1704	12.751	12.510	2
10:	12.290	.1598	12.403	12.177	2
20:	11.957	.1612	12.071	11.843	2
30:	11.630	.1697	11.750	11.510	2
50:	11.027	.2234	11.185	10.869	2
75:	10.382	.2722	10.574	10.189	2
100:	9.838	.2765	10.033	9.642	2
125:	9.363	.2715	9.555	9.171	2
150:	8.940	.2666	9.128	8.751	2
175:	8.550	.2574	8.732	8.368	2
200:	8.180	.2482	8.355	8.004	2
225:	7.821	.2425	7.992	7.649	2
250:	7.473	.2383	7.641	7.304	2
300:	6.813	.2263	6.973	6.653	2
400:	5.602	.1824	5.731	5.473	2
500:	4.484	.1506	4.590	4.377	2
600:	3.455	.1202	3.540	3.370	2
700:	2.503	.0877	2.565	2.441	2
800:	1.615	.0523	1.652	1.578	2
900:	.784	.0233	.800	.767	2
1000:	.000	.0000	.000	.000	2
1200:	-1.431	----- N/A -----			1
1500:	-3.341	----- N/A -----			1
2000:		----- N/A -----			0
2500:		----- N/A -----			0

DECEMBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	9.99	.837	11.16	8.53	11
10:	9.95	.846	11.19	8.52	11
20:	9.95	.846	11.19	8.55	11
30:	9.94	.854	11.19	8.50	11
50:	9.59	1.215	11.18	7.17	11
75:	7.77	.492	8.59	7.20	11
100:	7.36	.343	7.87	6.89	11
125:	7.22	.236	7.53	6.83	11
150:	7.07	.248	7.41	6.67	11
175:	6.91	.283	7.31	6.43	11
200:	6.74	.313	7.16	6.27	11
225:	6.54	.326	6.96	6.00	11
250:	6.32	.356	6.78	5.72	11
300:	5.99	.387	6.46	5.29	11
400:	5.31	.308	5.70	4.72	11
500:	4.86	.219	5.15	4.57	11
600:	4.51	.175	4.78	4.27	11
700:	4.20	.131	4.47	4.00	11
800:	3.95	.108	4.15	3.78	11
900:	3.70	.091	3.86	3.58	11
1000:	3.46	.080	3.60	3.37	11
1200:	3.05	.071	3.15	2.96	10
1500:	2.50	.046	2.57	2.44	8
2000:	1.96	----- N/A -----			1
2500:	1.67	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.291	.1346	32.542	32.030	11
10:	32.295	.1276	32.508	32.030	11
20:	32.308	.1091	32.506	32.110	11
30:	32.334	.0833	32.501	32.160	11
50:	32.445	.1320	32.780	32.270	11
75:	32.980	.2502	33.350	32.640	11
100:	33.368	.2602	33.690	32.918	11
125:	33.694	.1261	33.850	33.483	11
150:	33.833	.0670	33.940	33.720	11
175:	33.892	.0468	33.970	33.820	11
200:	33.922	.0402	33.990	33.860	11
225:	33.941	.0404	34.010	33.880	11
250:	33.954	.0430	34.020	33.880	11
300:	33.980	.0405	34.030	33.906	11
400:	34.031	.0313	34.064	33.977	11
500:	34.098	.0271	34.130	34.044	11
600:	34.164	.0246	34.200	34.110	11
700:	34.228	.0254	34.270	34.180	11
800:	34.292	.0267	34.340	34.256	11
900:	34.345	.0243	34.380	34.312	11
1000:	34.389	.0226	34.420	34.354	11
1200:	34.455	.0231	34.490	34.430	10
1500:	34.513	.0186	34.537	34.488	8
2000:	34.585	----- N/A -----			1
2500:	34.641	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.862	.0958	25.071	24.741	11
10:	24.872	.1004	25.071	24.743	11
20:	24.881	.1022	25.071	24.743	11
30:	24.903	.1300	25.153	24.745	11
50:	25.044	.2656	25.673	24.752	11
75:	25.745	.2020	26.021	25.506	11
100:	26.108	.1858	26.326	25.818	11
125:	26.382	.0977	26.503	26.218	11
150:	26.512	.0617	26.588	26.396	11
175:	26.580	.0477	26.661	26.493	11
200:	26.628	.0434	26.702	26.558	11
225:	26.668	.0418	26.739	26.613	11
250:	26.708	.0467	26.778	26.627	11
300:	26.770	.0520	26.837	26.661	11
400:	26.894	.0399	26.951	26.835	11
500:	26.999	.0398	27.050	26.924	11
600:	27.090	.0355	27.136	27.027	11
700:	27.174	.0292	27.215	27.127	11
800:	27.251	.0266	27.293	27.210	11
900:	27.318	.0244	27.356	27.276	11
1000:	27.377	.0222	27.409	27.335	11
1200:	27.468	.0230	27.504	27.440	10
1500:	27.563	.0154	27.586	27.537	8
2000:	27.665	----- N/A -----			1
2500:	27.731	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	309.9	9.14	321.4	289.9	11
10:	309.1	9.56	321.3	290.1	11
20:	308.4	9.77	321.6	290.3	11
30:	306.5	12.43	321.5	282.5	11
50:	293.4	25.35	321.3	233.4	11
75:	227.0	19.18	249.6	200.8	11
100:	192.8	17.59	220.2	172.2	11
125:	167.2	9.25	182.8	155.7	11
150:	155.2	5.89	166.3	147.9	11
175:	149.1	4.59	157.5	141.2	11
200:	144.8	4.23	151.6	137.6	11
225:	141.3	4.05	146.6	134.4	11
250:	137.8	4.56	145.6	131.0	11
300:	132.3	5.12	143.0	125.8	11
400:	121.3	3.98	127.0	115.6	11
500:	112.0	3.97	119.4	106.9	11
600:	104.0	3.57	110.2	99.3	11
700:	96.6	2.91	101.2	92.7	11
800:	89.8	2.64	94.0	85.8	11
900:	83.8	2.41	88.1	80.1	11
1000:	78.6	2.20	82.8	75.4	11
1200:	70.3	2.30	73.2	66.7	10
1500:	61.5	1.45	64.1	59.2	8
2000:	52.0	----- N/A -----			1
2500:	46.2	----- N/A -----			1

DECEMBER

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	9.99	.837	11.16	8.53	11
10:	9.95	.846	11.19	8.52	11
20:	9.95	.847	11.19	8.55	11
30:	9.94	.852	11.18	8.50	11
50:	9.58	1.212	11.17	7.17	11
75:	7.76	.491	8.58	7.19	11
100:	7.35	.343	7.86	6.88	11
125:	7.21	.235	7.52	6.82	11
150:	7.06	.247	7.40	6.66	11
175:	6.89	.283	7.29	6.41	11
200:	6.72	.314	7.15	6.25	11
225:	6.52	.326	6.94	5.98	11
250:	6.30	.357	6.76	5.70	11
300:	5.96	.387	6.44	5.27	11
400:	5.27	.307	5.66	4.69	11
500:	4.82	.218	5.11	4.53	11
600:	4.46	.173	4.73	4.23	11
700:	4.15	.131	4.41	3.94	11
800:	3.89	.107	4.08	3.72	11
900:	3.63	.090	3.79	3.52	11
1000:	3.39	.082	3.53	3.30	11
1200:	2.96	.072	3.07	2.87	10
1500:	2.40	.042	2.46	2.34	8
2000:	1.82	----- N/A -----			1
2500:	1.50	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	309.9	9.14	321.4	289.9	11
10:	308.8	9.55	321.1	289.9	11
20:	308.0	9.74	321.1	289.9	11
30:	305.9	12.38	320.8	282.0	11
50:	292.4	25.25	320.1	232.6	11
75:	225.7	19.19	248.4	199.5	11
100:	191.2	17.63	218.7	170.5	11
125:	165.1	9.26	180.7	153.7	11
150:	152.7	5.85	163.8	145.6	11
175:	146.3	4.54	154.6	138.6	11
200:	141.8	4.13	148.4	134.7	11
225:	137.9	3.92	143.1	131.2	11
250:	134.1	4.42	141.8	127.5	11
300:	128.2	4.91	138.5	121.8	11
400:	116.4	3.77	121.9	110.9	11
500:	106.4	3.75	113.4	101.5	11
600:	97.6	3.33	103.6	93.3	11
700:	89.6	2.76	94.1	85.8	11
800:	82.3	2.51	86.1	78.3	11
900:	75.9	2.31	79.9	72.3	11
1000:	70.3	2.10	74.2	67.2	11
1200:	61.6	2.17	64.2	58.2	10
1500:	52.5	1.45	54.9	50.3	8
2000:	42.7	----- N/A -----			1
2500:	36.2	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	11
10:	.31	.010	.32	.29	11
20:	.62	.019	.64	.58	11
30:	.92	.028	.96	.87	11
50:	1.53	.057	1.61	1.45	11
75:	2.18	.100	2.34	2.04	11
100:	2.70	.135	2.89	2.53	11
125:	3.15	.162	3.37	2.95	11
150:	3.55	.171	3.79	3.34	11
175:	3.93	.184	4.20	3.71	11
200:	4.30	.190	4.58	4.07	11
225:	4.66	.199	4.95	4.40	11
250:	5.01	.209	5.31	4.73	11
300:	5.68	.222	5.99	5.38	11
400:	6.95	.261	7.29	6.58	11
500:	8.11	.288	8.50	7.70	11
600:	9.19	.319	9.65	8.73	11
700:	10.20	.348	10.71	9.70	11
800:	11.13	.371	11.68	10.61	11
900:	12.00	.388	12.58	11.46	11
1000:	12.81	.403	13.42	12.25	11
1200:	14.27	.436	14.93	13.75	10
1500:	16.30	.492	16.94	15.64	8
2000:	19.34	----- N/A -----			1
2500:	21.79	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	11
10:	.02	.003	.02	.01	11
20:	.06	.004	.07	.06	11
30:	.14	.006	.15	.13	11
50:	.39	.018	.41	.36	11
75:	.80	.049	.87	.71	11
100:	1.26	.084	1.38	1.14	11
125:	1.78	.115	1.92	1.62	11
150:	2.34	.132	2.53	2.18	11
175:	2.97	.150	3.20	2.79	11
200:	3.67	.166	3.94	3.47	11
225:	4.44	.187	4.74	4.19	11
250:	5.29	.206	5.60	4.99	11
300:	7.18	.250	7.52	6.79	11
400:	11.71	.407	12.27	11.08	11
500:	17.04	.560	17.91	16.22	11
600:	23.09	.752	24.35	21.98	11
700:	29.75	.959	31.35	28.40	11
800:	36.85	1.152	38.76	35.37	11
900:	44.39	1.327	46.55	42.64	11
1000:	52.24	1.502	54.68	50.35	11
1200:	68.88	1.920	71.65	66.44	10
1500:	96.22	2.479	99.22	92.90	8
2000:	148.91	----- N/A -----			1
2500:	205.00	----- N/A -----			1

DECEMBER

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0
1500:	-----	N/A	-----		0
2000:	-----	N/A	-----		0
2500:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1486	3.1	1491	1481	11
10:	1486	3.4	1492	1481	11
20:	1487	3.3	1492	1482	11
30:	1487	3.1	1492	1482	11
50:	1486	4.3	1492	1478	11
75:	1480	2.0	1484	1478	11
100:	1480	1.5	1482	1478	11
125:	1480	1.1	1481	1478	11
150:	1480	1.0	1481	1479	11
175:	1480	1.3	1482	1478	11
200:	1479	1.3	1482	1478	11
225:	1479	1.3	1481	1477	11
250:	1479	1.4	1481	1477	11
300:	1478	1.5	1481	1476	11
400:	1477	1.3	1479	1475	11
500:	1477	1.0	1479	1476	11
600:	1477	.8	1479	1477	11
700:	1478	.5	1479	1477	11
800:	1478	.6	1480	1478	11
900:	1479	.5	1480	1479	11
1000:	1480	.4	1481	1480	11
1200:	1481	.5	1482	1481	10
1500:	1484	.5	1485	1484	8
2000:	1491	-----	N/A	-----	1
2500:	1488	-----	N/A	-----	1

DELTA -OH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.786	.4164	13.416	12.255	10
10:	12.476	.4123	13.095	11.946	10
20:	12.167	.4075	12.773	11.639	10
30:	11.860	.4014	12.452	11.340	10
50:	11.258	.3731	11.809	10.781	10
75:	10.609	.3300	11.079	10.182	10
100:	10.092	.3024	10.542	9.693	10
125:	9.647	.2881	10.096	9.280	10
150:	9.248	.2835	9.704	8.902	10
175:	8.871	.2787	9.329	8.540	10
200:	8.504	.2752	8.958	8.181	10
225:	8.150	.2648	8.591	7.850	10
250:	7.801	.2543	8.225	7.521	10
300:	7.128	.2305	7.502	6.878	10
400:	5.856	.1832	6.147	5.665	10
500:	4.698	.1441	4.915	4.514	10
600:	3.614	.1069	3.777	3.464	10
700:	2.609	.0766	2.736	2.494	10
800:	1.682	.0485	1.763	1.605	10
900:	.812	.0251	.854	.777	10
1000:	.000	.0000	.000	.000	10
1200:	-1.487	.0446	-1.418	-1.559	10
1500:	-3.465	.0929	-3.312	-3.589	8
2000:	-6.359	-----	N/A	-----	1
2500:	-8.808	-----	N/A	-----	1

Table 17. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, DELTA-DH, ACC. POT., OXYGEN and SOUND on σ_t-surfaces, using all data, for Station 4.

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	17.51	----- N/A -----			1
23.2:	15.54	1.895	16.88	14.20	2
23.4:	15.04	1.312	16.12	13.58	3
23.6:	14.96	.835	15.94	13.00	10
23.8:	14.46	.676	15.22	12.45	27
24.0:	13.60	.678	14.81	11.93	37
24.2:	12.74	.906	14.45	10.45	51
24.4:	11.84	.868	13.62	10.07	62
24.6:	11.07	.673	12.48	9.78	69
24.8:	10.24	.619	11.64	8.57	86
25.0:	9.42	.589	10.65	7.62	105
25.2:	8.67	.489	10.22	7.60	126
25.4:	8.01	.484	9.40	6.87	147
25.6:	7.64	.519	9.03	6.37	149
25.8:	7.52	.444	8.79	6.43	149
26.0:	7.45	.392	8.50	6.35	149
26.2:	7.40	.351	8.32	6.55	149
26.4:	7.28	.284	7.97	6.57	149
26.6:	6.81	.202	7.64	6.20	150
26.8:	5.72	.206	6.51	5.04	146
27.0:	4.78	.161	5.31	4.34	139
27.2:	4.11	.108	4.36	3.74	140
27.4:	3.36	.089	3.60	3.03	132

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	31.877	----- N/A -----			1
23.2:	31.548	.5431	31.932	31.164	2
23.4:	31.674	.3459	31.979	31.298	3
23.6:	31.926	.2158	32.216	31.425	10
23.8:	32.021	.1734	32.254	31.544	27
24.0:	32.058	.1733	32.377	31.656	37
24.2:	32.105	.2240	32.526	31.556	51
24.4:	32.149	.2105	32.593	31.712	62
24.6:	32.237	.1685	32.599	31.860	69
24.8:	32.306	.1453	32.608	31.924	86
25.0:	32.380	.1267	32.649	32.028	105
25.2:	32.475	.0967	32.772	32.262	126
25.4:	32.598	.0956	32.903	32.382	147
25.6:	32.787	.0996	33.058	32.567	149
25.8:	33.017	.0814	33.245	32.835	149
26.0:	33.256	.0720	33.444	33.059	149
26.2:	33.498	.0630	33.669	33.386	149
26.4:	33.730	.0503	33.853	33.607	149
26.6:	33.900	.0348	34.047	33.799	150
26.8:	33.978	.0321	34.103	33.877	146
27.0:	34.090	.0229	34.169	34.028	139
27.2:	34.250	.0142	34.284	34.202	140
27.4:	34.407	.0103	34.436	34.368	132

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	6	----- N/A -----			1
23.2:	16	1.4	17	15	2
23.4:	18	3.1	22	16	3
23.6:	13	8.4	26	2	10
23.8:	18	8.0	30	1	27
24.0:	22	7.7	34	7	37
24.2:	23	9.0	38	0	51
24.4:	27	8.2	42	9	62
24.6:	29	9.8	50	6	69
24.8:	33	10.8	56	6	86
25.0:	39	10.6	65	16	105
25.2:	49	12.4	81	15	126
25.4:	61	15.9	97	4	147
25.6:	78	13.1	109	48	149
25.8:	90	14.0	128	59	149
26.0:	102	14.5	135	66	149
26.2:	118	15.3	156	75	149
26.4:	143	16.3	184	98	149
26.6:	196	19.0	244	144	150
26.8:	312	24.9	375	243	146
27.0:	482	27.5	571	406	139
27.2:	701	30.4	789	621	140
27.4:	1031	43.9	1154	900	132

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	487.5	----- N/A -----			1
23.2:	468.6	.14	468.7	468.5	2
23.4:	449.5	.26	449.7	449.2	3
23.6:	430.3	.27	430.7	429.9	10
23.8:	411.4	.24	411.8	410.9	27
24.0:	392.4	.19	392.7	392.0	37
24.2:	373.3	.22	373.7	372.8	51
24.4:	354.2	.23	354.6	353.6	62
24.6:	335.2	.23	335.7	334.3	69
24.8:	316.2	.23	316.8	315.3	86
25.0:	297.3	.21	297.7	296.5	105
25.2:	278.4	.23	279.0	277.8	126
25.4:	259.5	.27	260.2	258.7	147
25.6:	240.7	.23	241.3	240.2	149
25.8:	221.9	.23	222.4	221.4	149
26.0:	203.1	.23	203.7	202.5	149
26.2:	184.4	.23	185.0	183.8	149
26.4:	165.8	.26	166.6	165.2	149
26.6:	147.5	.29	148.3	146.8	150
26.8:	129.5	.33	130.4	128.9	146
27.0:	111.7	.35	112.7	110.9	139
27.2:	94.1	.29	95.1	93.4	140
27.4:	76.5	.22	77.1	75.9	132

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	17.50	----- N/A -----			1
23.2:	15.54	1.895	16.88	14.20	2
23.4:	15.04	1.311	16.12	13.58	3
23.6:	14.95	.838	15.94	12.99	10
23.8:	14.46	.674	15.22	12.45	27
24.0:	13.60	.677	14.80	11.93	37
24.2:	12.74	.906	14.45	10.45	51
24.4:	11.84	.868	13.62	10.06	62
24.6:	11.07	.672	12.48	9.78	69
24.8:	10.24	.618	11.64	8.57	86
25.0:	9.42	.588	10.65	7.61	105
25.2:	8.66	.488	10.21	7.59	126
25.4:	8.00	.484	9.39	6.87	147
25.6:	7.64	.519	9.02	6.36	149
25.8:	7.51	.444	8.78	6.42	149
26.0:	7.44	.392	8.48	6.34	149
26.2:	7.39	.351	8.30	6.53	149
26.4:	7.27	.284	7.96	6.56	149
26.6:	6.79	.202	7.62	6.18	150
26.8:	5.69	.206	6.49	5.02	146
27.0:	4.74	.161	5.28	4.30	139
27.2:	4.06	.108	4.31	3.69	140
27.4:	3.28	.091	3.53	2.95	132

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	484.8	----- N/A -----			1
23.2:	466.8	.21	467.0	466.7	2
23.4:	447.0	1.97	449.1	445.2	3
23.6:	426.6	2.76	430.0	422.1	10
23.8:	409.6	2.14	411.2	402.5	27
24.0:	390.0	2.32	391.9	384.7	37
24.2:	370.7	3.15	372.8	360.7	51
24.4:	351.1	3.93	363.0	339.0	62
24.6:	331.3	3.72	342.7	319.3	69
24.8:	312.6	3.02	315.7	301.5	86
25.0:	294.2	2.19	296.6	285.2	105
25.2:	276.0	1.35	277.6	270.3	126
25.4:	257.5	.99	258.6	253.5	147
25.6:	238.5	.86	239.5	234.7	149
25.8:	219.6	.67	220.5	217.1	149
26.0:	200.8	.46	201.5	199.1	149
26.2:	182.1	.26	182.4	181.0	149
26.4:	163.2	.12	163.4	162.9	149
26.6:	144.3	.06	144.4	144.2	150
26.8:	125.1	.18	125.4	124.6	146
27.0:	106.1	.09	106.3	105.9	139
27.2:	87.1	.06	87.2	87.0	140
27.4:	68.0	.09	68.1	67.8	132

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.28	----- N/A -----			1
23.2:	.77	.042	.80	.74	2
23.4:	.89	.157	1.07	.78	3
23.6:	.62	.398	1.23	-.07	10
23.8:	.81	.346	1.39	-.06	27
24.0:	.93	.335	1.52	.28	37
24.2:	.96	.385	1.64	.01	51
24.4:	1.09	.345	1.75	.31	62
24.6:	1.16	.400	1.85	.21	69
24.8:	1.25	.422	2.05	.21	86
25.0:	1.40	.402	2.30	.50	105
25.2:	1.63	.434	2.79	.44	126
25.4:	1.93	.529	3.22	.11	147
25.6:	2.35	.446	3.54	1.32	149
25.8:	2.63	.473	3.83	1.49	149
26.0:	2.89	.486	4.15	1.64	149
26.2:	3.20	.499	4.56	1.80	149
26.4:	3.63	.501	5.05	2.20	149
26.6:	4.46	.503	5.95	2.92	150
26.8:	6.07	.514	7.56	4.33	146
27.0:	8.13	.516	9.57	6.52	139
27.2:	10.39	.522	11.85	8.76	140
27.4:	13.22	.629	14.92	11.22	132

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.01	----- N/A -----			1
23.2:	.06	.007	.07	.06	2
23.4:	.09	.029	.12	.07	3
23.6:	.06	.052	.16	.00	10
23.8:	.09	.062	.21	.00	27
24.0:	.12	.070	.25	.01	37
24.2:	.13	.082	.31	.00	51
24.4:	.16	.089	.36	.01	62
24.6:	.19	.110	.46	.01	69
24.8:	.23	.129	.55	.01	86
25.0:	.30	.149	.74	.04	105
25.2:	.42	.196	1.07	.03	126
25.4:	.62	.272	1.46	.00	147
25.6:	.91	.305	1.76	.35	149
25.8:	1.16	.364	2.10	.44	149
26.0:	1.42	.408	2.46	.54	149
26.2:	1.77	.466	3.07	.66	149
26.4:	2.36	.548	3.93	1.02	149
26.6:	3.81	.729	5.87	1.90	150
26.8:	8.03	1.230	11.12	4.71	146
27.0:	16.41	1.893	22.72	11.67	139
27.2:	30.15	2.710	38.50	23.26	140
27.4:	55.19	4.712	68.59	41.55	132

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	13.062	----- N/A -----			1
23.2:	12.574	.0552	12.613	12.535	2
23.4:	12.488	.1907	12.624	12.270	3
23.6:	12.651	.5442	13.528	11.773	9
23.8:	12.405	.3791	13.226	11.699	25
24.0:	12.273	.3166	12.947	11.676	34
24.2:	12.156	.2943	12.805	11.637	44
24.4:	12.020	.2726	12.521	11.153	55
24.6:	11.925	.3127	12.801	11.007	61
24.8:	11.786	.3034	12.491	10.871	77
25.0:	11.584	.3168	12.442	10.743	94
25.2:	11.322	.3354	12.175	10.564	112
25.4:	10.973	.3923	13.141	10.196	130
25.6:	10.536	.2950	11.530	9.847	132
25.8:	10.258	.3060	11.195	9.447	132
26.0:	10.001	.3090	11.000	9.217	132
26.2:	9.699	.3049	10.716	8.927	132
26.4:	9.257	.2897	10.178	8.478	132
26.6:	8.629	.2305	9.275	7.760	133
26.8:	6.803	.2083	7.342	6.265	134
27.0:	4.758	.2199	5.235	4.039	132
27.2:	2.495	.2353	3.176	1.810	134
27.4:	-.325	.3478	.678	-1.335	132

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	13.337	----- N/A -----			1
23.2:	13.323	.0127	13.332	13.314	2
23.4:	13.333	.0775	13.421	13.276	3
23.6:	13.226	.3414	13.701	12.639	9
23.8:	13.188	.3474	14.034	12.591	25
24.0:	13.153	.3152	13.972	12.551	34
24.2:	13.056	.3153	13.904	12.360	44
24.4:	13.010	.3039	13.826	12.336	55
24.6:	12.947	.2834	13.743	12.306	61
24.8:	12.869	.2855	13.654	12.244	77
25.0:	12.785	.2804	13.558	12.158	94
25.2:	12.715	.2703	13.443	12.064	112
25.4:	12.585	.2727	13.311	11.671	130
25.6:	12.449	.2570	13.122	11.610	132
25.8:	12.288	.2448	12.908	11.504	132
26.0:	12.105	.2342	12.672	11.385	132
26.2:	11.898	.2248	12.497	11.226	132
26.4:	11.656	.2163	12.295	10.990	132
26.6:	11.353	.2030	11.955	10.710	133
26.8:	10.898	.1708	11.395	10.356	134
27.0:	10.194	.1289	10.565	9.784	132
27.2:	9.155	.0780	9.375	8.911	134
27.4:	7.639	.0191	7.687	7.568	132

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:		----- N/A -----			0
23.2:		----- N/A -----			0
23.4:		----- N/A -----			0
23.6:	6.39	----- N/A -----			1
23.8:	6.35	----- N/A -----			1
24.0:	6.23	----- N/A -----			1
24.2:	6.69	.442	6.95	6.18	3
24.4:	6.66	.370	6.93	6.14	4
24.6:	6.63	.380	6.91	6.09	4
24.8:	6.61	.380	6.89	6.06	4
25.0:	6.66	.364	6.90	6.02	5
25.2:	6.69	.335	7.12	6.23	5
25.4:	6.58	.371	7.02	6.04	5
25.6:	6.06	.268	6.36	5.70	5
25.8:	5.40	.081	5.49	5.30	5
26.0:	4.65	.145	4.84	4.52	5
26.2:	4.06	.241	4.37	3.80	5
26.4:	3.63	.329	3.96	3.20	5
26.6:	2.87	.226	3.08	2.57	5
26.8:	2.00	.361	2.42	1.61	5
27.0:	.92	.203	1.13	.69	5
27.2:	.49	.082	.62	.39	5
27.4:	.40	.036	.45	.35	5

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	1511	----- N/A -----			1
23.2:	1505	7.1	1510	1500	2
23.4:	1503	5.1	1508	1498	3
23.6:	1503	3.0	1507	1497	10
23.8:	1502	2.6	1505	1495	27
24.0:	1499	2.6	1504	1493	37
24.2:	1496	3.4	1503	1488	51
24.4:	1493	3.3	1501	1487	62
24.6:	1491	2.7	1497	1486	69
24.8:	1488	2.5	1494	1481	86
25.0:	1485	2.4	1491	1478	105
25.2:	1482	2.1	1489	1478	126
25.4:	1480	2.1	1486	1475	147
25.6:	1479	2.1	1486	1475	149
25.8:	1479	1.9	1485	1475	149
26.0:	1480	1.6	1485	1476	149
26.2:	1480	1.5	1485	1477	149
26.4:	1480	1.2	1483	1478	149
26.6:	1480	1.0	1483	1477	150
26.8:	1477	1.0	1480	1475	146
27.0:	1476	.9	1479	1475	139
27.2:	1477	.7	1480	1476	140
27.4:	1480	.6	1482	1479	132

Table 18. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, DELTA-DH, ACC. POT., OXYGEN and SOUND on σ_t-surfaces, by months, for Station 4.

JANUARY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	9.15	.304	9.37	8.99	2
25.2:	8.69	.250	9.05	8.24	9
25.4:	8.15	.438	8.74	6.92	15
25.6:	7.91	.436	8.45	7.08	15
25.8:	7.76	.384	8.44	7.16	15
26.0:	7.55	.327	8.25	7.07	15
26.2:	7.42	.298	8.00	7.03	15
26.4:	7.33	.251	7.85	6.93	15
26.6:	6.82	.184	7.11	6.50	15
26.8:	5.73	.177	5.96	5.38	15
27.0:	4.81	.158	5.03	4.45	14
27.2:	4.15	.090	4.31	4.01	13
27.4:	3.37	.086	3.51	3.20	11

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	32.304	.0608	32.347	32.261	2
25.2:	32.475	.0468	32.558	32.416	9
25.4:	32.630	.0869	32.771	32.393	15
25.6:	32.837	.0866	32.965	32.673	15
25.8:	33.060	.0723	33.185	32.947	15
26.0:	33.275	.0604	33.405	33.190	15
26.2:	33.501	.0541	33.609	33.428	15
26.4:	33.738	.0449	33.835	33.667	15
26.6:	33.902	.0315	33.951	33.848	15
26.8:	33.979	.0279	34.016	33.924	15
27.0:	34.094	.0222	34.124	34.043	14
27.2:	34.255	.0118	34.276	34.236	13
27.4:	34.409	.0102	34.424	34.389	11

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	53	3.5	56	51	2
25.2:	58	8.5	77	49	9
25.4:	68	12.5	97	43	15
25.6:	77	13.5	104	56	15
25.8:	87	13.6	113	68	15
26.0:	100	13.1	123	81	15
26.2:	116	14.1	143	94	15
26.4:	142	15.7	168	112	15
26.6:	197	16.8	224	154	15
26.8:	320	17.8	349	293	15
27.0:	498	23.0	545	466	14
27.2:	714	29.2	777	679	13
27.4:	1049	45.0	1133	974	11

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	297.5	.07	297.6	297.5	2
25.2:	278.5	.12	278.8	278.4	9
25.4:	259.6	.26	260.2	259.1	15
25.6:	240.7	.23	241.1	240.3	15
25.8:	221.9	.19	222.2	221.5	15
26.0:	203.1	.19	203.4	202.7	15
26.2:	184.3	.18	184.6	183.9	15
26.4:	165.8	.23	166.1	165.3	15
26.6:	147.5	.27	148.0	146.8	15
26.8:	129.6	.28	130.0	129.2	15
27.0:	111.9	.30	112.3	111.3	14
27.2:	94.2	.28	94.7	93.7	13
27.4:	76.6	.19	76.8	76.3	11

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	9.15	.311	9.37	8.93	2
25.2:	8.68	.248	9.04	8.23	9
25.4:	8.14	.437	8.73	6.92	15
25.6:	7.90	.434	8.45	7.08	15
25.8:	7.75	.385	8.43	7.15	15
26.0:	7.54	.327	8.24	7.06	15
26.2:	7.41	.299	7.99	7.02	15
26.4:	7.31	.251	7.84	6.91	15
26.6:	6.80	.184	7.09	6.48	15
26.8:	5.70	.178	5.93	5.35	15
27.0:	4.77	.159	4.99	4.41	14
27.2:	4.10	.091	4.26	3.96	13
27.4:	3.29	.088	3.43	3.12	11

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	295.7	.07	295.8	295.7	2
25.2:	276.2	1.15	277.5	274.1	9
25.4:	257.1	1.21	258.4	254.8	15
25.6:	238.2	.98	239.5	236.3	15
25.8:	219.6	.58	220.5	218.6	15
26.0:	200.7	.44	201.4	199.5	15
26.2:	182.1	.21	182.4	181.7	15
26.4:	163.3	.12	163.4	162.9	15
26.6:	144.3	.04	144.4	144.3	15
26.8:	125.1	.16	125.3	124.8	15
27.0:	106.1	.09	106.3	106.0	14
27.2:	87.1	.05	87.2	87.1	13
27.4:	67.9	.08	68.1	67.8	11

JANUARY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1.62	.092	1.69	1.56	2
25.2:	1.70	.276	2.28	1.39	9
25.4:	1.92	.370	2.73	1.13	15
25.6:	2.17	.373	2.88	1.48	15
25.8:	2.39	.380	3.03	1.75	15
26.0:	2.67	.373	3.17	2.02	15
26.2:	2.97	.381	3.55	2.29	15
26.4:	3.44	.397	3.99	2.75	15
26.6:	4.29	.370	4.70	3.43	15
26.8:	5.99	.271	6.43	5.55	15
27.0:	8.14	.358	8.77	7.59	14
27.2:	10.39	.416	11.17	9.81	13
27.4:	13.30	.541	14.34	12.33	11

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	.44	.049	.48	.41	2
25.2:	.52	.170	.91	.35	9
25.4:	.69	.263	1.36	.24	15
25.6:	.88	.306	1.52	.42	15
25.8:	1.07	.334	1.68	.60	15
26.0:	1.33	.358	1.95	.80	15
26.2:	1.67	.408	2.48	1.05	15
26.4:	2.30	.492	3.17	1.46	15
26.6:	3.77	.601	4.66	2.34	15
26.8:	8.27	.787	9.29	7.01	15
27.0:	17.34	1.592	20.61	14.98	14
27.2:	31.28	2.606	36.88	27.99	13
27.4:	57.32	4.847	66.12	49.30	11

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	11.354	.2192	11.509	11.199	2
25.2:	11.223	.3353	11.690	10.579	8
25.4:	10.910	.3574	11.392	10.352	11
25.6:	10.678	.3413	11.131	10.197	11
25.8:	10.443	.3372	10.959	9.991	11
26.0:	10.149	.3224	10.624	9.729	11
26.2:	9.849	.2894	10.240	9.496	11
26.4:	9.362	.2974	9.916	9.032	11
26.6:	8.508	.3007	9.275	8.159	11
26.8:	6.772	.1112	6.926	6.574	11
27.0:	4.617	.1902	4.859	4.295	11
27.2:	2.371	.2352	2.668	1.890	11
27.4:	-.466	.3592	.123	-1.138	11

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	12.956	.3104	13.176	12.737	2
25.2:	12.861	.1717	13.069	12.631	8
25.4:	12.670	.1851	12.935	12.376	11
25.6:	12.533	.1792	12.793	12.227	11
25.8:	12.380	.1758	12.646	12.061	11
26.0:	12.202	.1772	12.487	11.872	11
26.2:	12.000	.1782	12.296	11.664	11
26.4:	11.762	.1776	12.063	11.434	11
26.6:	11.457	.1761	11.749	11.142	11
26.8:	11.002	.1658	11.264	10.717	11
27.0:	10.278	.1132	10.467	10.098	11
27.2:	9.206	.0685	9.299	9.101	11
27.4:	7.652	.0160	7.676	7.629	11

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	-----	N/A	-----		0
25.2:	-----	N/A	-----		0
25.4:	-----	N/A	-----		0
25.6:	-----	N/A	-----		0
25.8:	-----	N/A	-----		0
26.0:	-----	N/A	-----		0
26.2:	-----	N/A	-----		0
26.4:	-----	N/A	-----		0
26.6:	-----	N/A	-----		0
26.8:	-----	N/A	-----		0
27.0:	-----	N/A	-----		0
27.2:	-----	N/A	-----		0
27.4:	-----	N/A	-----		0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1485	1.4	1486	1484	2
25.2:	1483	1.2	1485	1481	9
25.4:	1481	1.9	1484	1476	15
25.6:	1481	1.8	1483	1478	15
25.8:	1480	1.5	1483	1478	15
26.0:	1480	1.1	1483	1479	15
26.2:	1480	1.2	1483	1479	15
26.4:	1480	1.0	1483	1480	15
26.6:	1480	1.0	1482	1479	15
26.8:	1477	1.0	1479	1476	15
27.0:	1477	.9	1478	1475	14
27.2:	1478	.6	1479	1477	13
27.4:	1480	.5	1481	1480	11

FEBRUARY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	7.62	----- N/A -----			1
25.2:	8.26	.599	8.87	7.63	5
25.4:	7.96	.354	8.29	7.32	8
25.6:	7.56	.563	8.23	6.37	10
25.8:	7.60	.443	8.33	6.99	10
26.0:	7.61	.389	8.50	7.25	10
26.2:	7.50	.428	8.32	7.02	10
26.4:	7.36	.249	7.77	7.00	10
26.6:	6.84	.150	7.16	6.62	11
26.8:	5.74	.106	6.00	5.58	10
27.0:	4.74	.142	4.95	4.45	10
27.2:	4.08	.103	4.22	3.83	10
27.4:	3.33	.076	3.44	3.19	10

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	32.028	----- N/A -----			1
25.2:	32.387	.1135	32.516	32.279	5
25.4:	32.586	.0689	32.655	32.462	8
25.6:	32.774	.0988	32.880	32.567	10
25.8:	33.034	.0780	33.169	32.944	10
26.0:	33.286	.0711	33.444	33.215	10
26.2:	33.516	.0789	33.669	33.427	10
26.4:	33.743	.0443	33.816	33.680	10
26.6:	33.904	.0261	33.961	33.867	11
26.8:	33.982	.0175	34.023	33.954	10
27.0:	34.084	.0199	34.112	34.043	10
27.2:	34.245	.0136	34.265	34.213	10
27.4:	34.404	.0091	34.419	34.387	10

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	36	----- N/A -----			1
25.2:	51	14.8	70	31	5
25.4:	55	23.6	79	4	8
25.6:	74	13.0	100	59	10
25.8:	84	12.8	111	66	10
26.0:	97	15.0	123	73	10
26.2:	115	16.4	142	91	10
26.4:	142	18.7	173	115	10
26.6:	200	20.0	232	165	11
26.8:	322	27.1	358	274	10
27.0:	491	26.9	539	451	10
27.2:	719	21.5	751	691	10
27.4:	1044	42.8	1135	995	10

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	297.1	----- N/A -----			1
25.2:	278.4	.27	278.8	278.1	5
25.4:	259.4	.35	259.8	258.7	8
25.6:	240.6	.25	241.2	240.3	10
25.8:	221.8	.27	222.4	221.4	10
26.0:	203.0	.29	203.7	202.7	10
26.2:	184.3	.28	185.0	184.0	10
26.4:	165.8	.31	166.4	165.3	10
26.6:	147.5	.29	148.0	147.0	11
26.8:	129.6	.38	130.0	128.9	10
27.0:	111.8	.35	112.3	111.2	10
27.2:	94.2	.25	94.7	93.9	10
27.4:	76.5	.26	77.1	76.2	10

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	7.61	----- N/A -----			1
25.2:	8.25	.597	8.86	7.62	5
25.4:	7.95	.355	8.29	7.32	8
25.6:	7.55	.563	8.22	6.36	10
25.8:	7.59	.442	8.32	6.99	10
26.0:	7.60	.386	8.48	7.24	10
26.2:	7.49	.425	8.30	7.01	10
26.4:	7.35	.247	7.75	6.99	10
26.6:	6.82	.149	7.14	6.61	11
26.8:	5.71	.104	5.97	5.56	10
27.0:	4.70	.143	4.91	4.41	10
27.2:	4.02	.105	4.17	3.77	10
27.4:	3.26	.079	3.36	3.10	10

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	294.6	----- N/A -----			1
25.2:	276.7	.87	277.5	275.7	5
25.4:	257.6	.84	258.6	256.5	8
25.6:	238.3	.91	239.5	236.3	10
25.8:	219.8	.93	220.5	217.7	10
26.0:	200.7	.49	201.3	199.9	10
26.2:	182.2	.20	182.4	181.8	10
26.4:	163.3	.13	163.4	163.0	10
26.6:	144.3	.05	144.4	144.3	11
26.8:	125.0	.18	125.3	124.8	10
27.0:	106.1	.08	106.2	106.0	10
27.2:	87.1	.06	87.2	87.0	10
27.4:	68.0	.10	68.1	67.8	10

FEBRUARY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1.11	----- N/A -----			1
25.2:	1.50	.935	2.06	.89	5
25.4:	1.56	.672	2.23	.11	8
25.6:	2.01	.350	2.59	1.54	10
25.8:	2.26	.336	2.85	1.91	10
26.0:	2.54	.398	3.12	2.06	10
26.2:	2.87	.432	3.48	2.40	10
26.4:	3.36	.465	4.03	2.83	10
26.6:	4.24	.470	4.96	3.60	11
26.8:	5.96	.515	6.72	5.13	10
27.0:	8.01	.505	8.93	7.22	10
27.2:	10.37	.429	11.14	9.69	10
27.4:	13.14	.536	13.98	12.38	10

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	.20	----- N/A -----			1
25.2:	.42	.230	.75	.14	5
25.4:	.51	.297	.88	.00	8
25.6:	.78	.276	1.32	.48	10
25.8:	.98	.303	1.61	.61	10
26.0:	1.25	.387	1.91	.72	10
26.2:	1.61	.473	2.42	1.01	10
26.4:	2.26	.607	3.31	1.46	10
26.6:	3.84	.795	5.22	2.56	11
26.8:	8.42	1.395	10.54	6.04	10
27.0:	16.94	2.005	20.68	13.79	10
27.2:	31.56	2.210	35.26	28.22	10
27.4:	56.62	4.631	66.05	51.62	10

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	11.140	----- N/A -----			1
25.2:	11.175	.2119	11.440	10.922	5
25.4:	11.180	.8133	13.141	10.607	8
25.6:	10.699	.1729	10.948	10.399	10
25.8:	10.452	.1464	10.646	10.208	10
26.0:	10.174	.1762	10.422	9.933	10
26.2:	9.841	.1947	10.123	9.591	10
26.4:	9.354	.2005	9.668	9.075	10
26.6:	8.472	.2036	8.721	8.170	11
26.8:	6.753	.2257	7.197	6.537	10
27.0:	4.707	.2333	5.060	4.328	10
27.2:	2.346	.1650	2.564	2.118	10
27.4:	-.424	.3466	-.033	-1.168	10

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	12.207	----- N/A -----			1
25.2:	12.610	.3683	12.972	12.132	5
25.4:	12.624	.3693	13.254	12.042	8
25.6:	12.498	.3105	13.080	11.936	10
25.8:	12.347	.2913	12.884	11.817	10
26.0:	12.175	.2693	12.664	11.686	10
26.2:	11.976	.2447	12.413	11.536	10
26.4:	11.738	.2213	12.121	11.341	10
26.6:	11.447	.1894	11.754	11.103	11
26.8:	10.969	.1602	11.231	10.708	10
27.0:	10.244	.1055	10.419	10.092	10
27.2:	9.184	.0576	9.285	9.108	10
27.4:	7.639	.0192	7.687	7.617	10

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1478	----- N/A -----			1
25.2:	1481	2.5	1484	1479	5
25.4:	1480	1.5	1482	1478	6
25.6:	1479	2.4	1483	1475	10
25.8:	1480	1.9	1484	1478	10
26.0:	1480	1.8	1485	1479	10
26.2:	1480	2.0	1485	1479	10
26.4:	1481	1.1	1483	1480	10
26.6:	1480	.7	1481	1479	11
26.8:	1477	.6	1479	1477	10
27.0:	1476	.8	1478	1476	10
27.2:	1478	.7	1479	1477	10
27.4:	1480	.7	1482	1480	10

MARCH

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	9.73	----- N/A -----			1
25.2:	9.17	.396	9.45	8.89	2
25.4:	8.25	.629	9.23	6.87	9
25.6:	8.11	.608	9.03	6.81	9
25.8:	7.98	.547	8.79	6.92	9
26.0:	7.81	.489	8.38	7.01	9
26.2:	7.67	.433	8.16	7.12	9
26.4:	7.54	.343	7.97	7.09	9
26.6:	6.99	.348	7.64	6.52	9
26.8:	5.86	.289	6.51	5.55	10
27.0:	4.90	.193	5.31	4.69	9
27.2:	4.18	.104	4.36	4.03	9
27.4:	3.41	.125	3.60	3.22	9

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	32.416	----- N/A -----			1
25.2:	32.553	.0771	32.608	32.499	2
25.4:	32.690	.1229	32.845	32.382	9
25.6:	32.876	.1164	33.058	32.630	9
25.8:	33.109	.0969	33.245	32.919	9
26.0:	33.325	.0946	33.437	33.173	9
26.2:	33.548	.0786	33.635	33.447	9
26.4:	33.776	.0621	33.853	33.695	9
26.6:	33.932	.0610	34.047	33.850	9
26.8:	33.999	.0453	34.103	33.952	10
27.0:	34.108	.0284	34.169	34.078	9
27.2:	34.259	.0140	34.284	34.239	9
27.4:	34.414	.0144	34.436	34.392	9

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	52	----- N/A -----			1
25.2:	71	4.2	74	68	2
25.4:	51	28.5	85	8	9
25.6:	75	15.2	95	52	9
25.8:	84	15.5	107	59	9
26.0:	94	16.4	120	66	9
26.2:	111	20.5	142	75	9
26.4:	137	21.7	168	98	9
26.6:	168	23.4	223	144	9
26.8:	306	34.7	367	246	10
27.0:	470	37.1	541	427	9
27.2:	695	35.0	762	643	9
27.4:	1022	57.7	1094	931	9

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	297.6	----- N/A -----			1
25.2:	278.9	.14	279.0	278.8	2
25.4:	259.4	.45	260.0	258.7	9
25.6:	240.7	.27	241.1	240.4	9
25.8:	221.8	.29	222.3	221.4	9
26.0:	203.0	.29	203.4	202.5	9
26.2:	184.3	.29	184.8	183.8	9
26.4:	165.8	.32	166.3	165.2	9
26.6:	147.4	.29	147.9	147.0	9
26.8:	129.5	.35	130.1	129.0	10
27.0:	111.7	.30	112.2	111.3	9
27.2:	94.1	.18	94.4	93.9	9
27.4:	76.5	.16	76.8	76.3	9

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	9.72	----- N/A -----			1
25.2:	9.16	.396	9.44	8.88	2
25.4:	8.25	.627	9.22	6.87	9
25.6:	8.11	.609	9.02	6.80	9
25.8:	7.97	.547	8.78	6.91	9
26.0:	7.80	.489	8.37	7.00	9
26.2:	7.66	.434	8.15	7.11	9
26.4:	7.52	.345	7.96	7.07	9
26.6:	6.97	.348	7.62	6.50	9
26.8:	5.83	.291	6.49	5.52	10
27.0:	4.87	.193	5.28	4.66	9
27.2:	4.13	.105	4.31	3.97	9
27.4:	3.34	.127	3.53	3.18	9

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	296.1	----- N/A -----			1
25.2:	277.4	.14	277.5	277.3	2
25.4:	257.9	.80	258.6	256.7	9
25.6:	238.3	.75	239.2	237.1	9
25.8:	219.1	.88	220.4	217.7	9
26.0:	200.7	.68	201.3	199.1	9
26.2:	182.1	.27	182.4	181.7	9
26.4:	163.2	.11	163.4	163.1	9
26.6:	144.3	.07	144.4	144.2	9
26.8:	125.1	.16	125.3	124.9	10
27.0:	106.1	.07	106.2	106.0	9
27.2:	87.1	.05	87.2	87.0	9
27.4:	68.0	.09	68.1	67.9	9

MARCH

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1.61	----- N/A -----			1
25.2:	2.10	.212	2.25	1.95	2
25.4:	1.42	.844	2.48	.20	9
25.6:	2.03	.498	2.70	1.32	9
25.8:	2.25	.500	2.95	1.49	9
26.0:	2.46	.518	3.23	1.64	9
26.2:	2.80	.592	3.67	1.80	9
26.4:	3.25	.602	4.11	2.20	9
26.6:	4.05	.613	4.97	2.92	9
26.8:	5.73	.709	6.99	4.33	10
27.0:	7.66	.749	9.13	6.52	9
27.2:	9.99	.764	11.42	8.76	9
27.4:	12.80	.953	14.27	11.22	9

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	.43	----- N/A -----			1
25.2:	.75	.120	.84	.67	2
25.4:	.48	.416	1.05	.01	9
25.6:	.81	.336	1.28	.35	9
25.8:	.98	.373	1.56	.44	9
26.0:	1.18	.425	1.89	.54	9
26.2:	1.55	.563	2.47	.66	9
26.4:	2.14	.677	3.18	1.02	9
26.6:	3.47	.878	4.90	1.90	9
26.8:	7.70	1.727	11.00	4.71	10
27.0:	15.53	2.476	20.92	12.24	9
27.2:	29.40	3.421	36.18	24.54	9
27.4:	54.13	6.341	63.23	44.32	9

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	11.358	----- N/A -----			1
25.2:	11.107	.5466	11.494	10.721	2
25.4:	11.119	.4147	11.731	10.490	9
25.6:	10.509	.2906	11.049	10.113	9
25.8:	10.291	.2687	10.784	9.869	9
26.0:	10.079	.2507	10.529	9.648	9
26.2:	9.744	.2732	10.239	9.384	9
26.4:	9.288	.2518	9.638	8.854	9
26.6:	8.491	.1528	8.751	8.222	9
26.8:	6.853	.2710	7.342	6.450	10
27.0:	4.875	.2888	5.185	4.313	9
27.2:	2.547	.2595	2.909	2.023	9
27.4:	-.258	.4529	.452	-.826	9

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	12.920	----- N/A -----			1
25.2:	13.094	.4264	13.396	12.793	2
25.4:	12.456	.4415	13.244	11.671	9
25.6:	12.329	.4106	13.073	11.610	9
25.8:	12.178	.3894	12.882	11.504	9
26.0:	12.009	.3670	12.667	11.385	9
26.2:	11.816	.3415	12.424	11.255	9
26.4:	11.588	.3147	12.144	11.095	9
26.6:	11.294	.2827	11.793	10.880	9
26.8:	10.857	.2165	11.257	10.544	10
27.0:	10.168	.1515	10.433	9.964	9
27.2:	9.147	.0875	9.279	9.005	9
27.4:	7.645	.0149	7.664	7.620	9

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1487	----- N/A -----			1
25.2:	1485	1.4	1486	1484	2
25.4:	1481	3.0	1486	1475	9
25.6:	1481	2.6	1486	1476	9
25.8:	1481	2.2	1485	1477	9
26.0:	1481	2.1	1484	1478	9
26.2:	1481	1.6	1483	1479	9
26.4:	1481	1.4	1483	1480	9
26.6:	1480	1.5	1483	1479	9
26.8:	1478	.9	1480	1477	10
27.0:	1477	.8	1478	1476	9
27.2:	1478	.3	1479	1478	9
27.4:	1480	.5	1481	1480	9

APRIL

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	9.03	----- N/A -----			1
25.0:	8.52	----- N/A -----			1
25.2:	8.28	.382	8.50	7.60	5
25.4:	7.56	.469	8.33	6.98	10
25.6:	7.41	.559	8.13	6.60	10
25.8:	7.45	.413	7.94	6.79	10
26.0:	7.47	.291	7.79	6.94	10
26.2:	7.54	.214	7.79	7.07	10
26.4:	7.39	.207	7.73	7.11	10
26.6:	6.84	.149	7.10	6.67	10
26.8:	5.72	.196	5.95	5.35	8
27.0:	4.79	.075	4.93	4.70	8
27.2:	4.12	.046	4.20	4.05	8
27.4:	3.39	.068	3.51	3.30	8

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	32.017	----- N/A -----			1
25.0:	32.172	----- N/A -----			1
25.2:	32.389	.0705	32.431	32.264	5
25.4:	32.508	.0893	32.657	32.400	10
25.6:	32.742	.1005	32.874	32.598	10
25.8:	33.006	.0711	33.094	32.886	10
26.0:	33.260	.0541	33.318	33.160	10
26.2:	33.524	.0400	33.570	33.439	10
26.4:	33.748	.0373	33.808	33.697	10
26.6:	33.906	.0258	33.949	33.875	10
26.8:	33.977	.0308	34.010	33.918	8
27.0:	34.091	.0104	34.109	34.079	8
27.2:	34.251	.0058	34.260	34.242	8
27.4:	34.410	.0080	34.424	34.400	8

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	13	----- N/A -----			1
25.0:	43	----- N/A -----			1
25.2:	39	14.1	58	25	5
25.4:	52	27.1	87	7	10
25.6:	83	15.0	109	62	10
25.8:	95	19.8	128	71	10
26.0:	105	19.2	135	85	10
26.2:	119	17.4	143	97	10
26.4:	144	15.7	167	125	10
26.6:	199	17.6	223	174	10
26.8:	305	12.1	329	291	8
27.0:	476	15.7	500	453	8
27.2:	684	15.0	711	659	8
27.4:	1000	22.8	1026	964	8

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	315.9	----- N/A -----			1
25.0:	297.3	----- N/A -----			1
25.2:	278.2	.19	278.4	278.0	5
25.4:	259.3	.44	259.9	258.7	10
25.6:	240.7	.28	241.2	240.4	10
25.8:	221.9	.34	222.4	221.6	10
26.0:	203.1	.33	203.6	202.8	10
26.2:	184.4	.26	184.8	184.1	10
26.4:	165.8	.25	166.1	165.5	10
26.6:	147.5	.26	147.8	147.1	10
26.8:	129.4	.24	129.8	129.1	8
27.0:	111.6	.21	112.0	111.3	8
27.2:	93.9	.13	94.1	93.7	8
27.4:	76.3	.21	76.5	75.9	8

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	9.03	----- N/A -----			1
25.0:	8.51	----- N/A -----			1
25.2:	8.27	.384	8.49	7.59	5
25.4:	7.56	.465	8.32	6.98	10
25.6:	7.40	.560	8.12	6.59	10
25.8:	7.44	.412	7.92	6.78	10
26.0:	7.46	.291	7.78	6.93	10
26.2:	7.53	.213	7.78	7.06	10
26.4:	7.38	.207	7.72	7.10	10
26.6:	6.82	.149	7.08	6.65	10
26.8:	5.69	.194	5.92	5.33	8
27.0:	4.76	.075	4.89	4.67	8
27.2:	4.07	.046	4.14	3.99	8
27.4:	3.32	.068	3.44	3.23	8

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	315.3	----- N/A -----			1
25.0:	296.3	----- N/A -----			1
25.2:	276.8	1.05	277.6	275.0	5
25.4:	258.1	.78	258.6	256.2	10
25.6:	238.7	.73	239.5	237.0	10
25.8:	219.5	.58	220.4	218.7	10
26.0:	200.7	.52	201.4	199.7	10
26.2:	182.0	.41	182.4	181.0	10
26.4:	163.3	.10	163.4	163.1	10
26.6:	144.3	.05	144.4	144.2	10
26.8:	125.2	.17	125.4	124.9	8
27.0:	106.2	.06	106.3	106.1	8
27.2:	87.2	.05	87.2	87.1	8
27.4:	68.1	.05	68.1	68.0	8

APRIL

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	.42	----- N/A -----			1
25.0:	1.34	----- N/A -----			1
25.2:	1.13	.441	1.77	.73	5
25.4:	1.44	.763	2.41	.19	10
25.6:	2.23	.408	2.95	1.66	10
25.8:	2.51	.523	3.34	1.87	10
26.0:	2.73	.511	3.48	2.16	10
26.2:	3.00	.477	3.66	2.43	10
26.4:	3.44	.441	4.05	2.91	10
26.6:	4.29	.432	4.89	3.76	10
26.8:	5.73	.375	6.44	5.36	8
27.0:	7.79	.382	8.36	7.27	8
27.2:	9.94	.361	10.48	9.40	8
27.4:	12.64	.324	13.17	12.17	8

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	.03	----- N/A -----			1
25.0:	.29	----- N/A -----			1
25.2:	.25	.180	.52	.10	5
25.4:	.48	.376	1.07	.01	10
25.6:	.97	.352	1.61	.53	10
25.8:	1.24	.518	2.10	.67	10
26.0:	1.46	.545	2.30	.90	10
26.2:	1.77	.542	2.52	1.16	10
26.4:	2.36	.552	3.17	1.73	10
26.6:	3.87	.711	4.76	2.94	10
26.8:	7.63	.752	9.09	6.79	8
27.0:	15.89	1.122	17.32	14.25	8
27.2:	28.68	1.310	31.01	26.33	8
27.4:	51.95	2.130	54.84	49.18	8

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	12.361	----- N/A -----			1
25.0:	11.447	----- N/A -----			1
25.2:	11.585	.5817	12.175	11.012	3
25.4:	11.261	.5971	12.340	10.548	8
25.6:	10.367	.2414	10.736	10.009	8
25.8:	10.151	.2814	10.527	9.689	8
26.0:	9.933	.2732	10.238	9.486	8
26.2:	9.655	.2388	9.958	9.292	8
26.4:	9.195	.2060	9.447	8.905	8
26.6:	8.338	.2372	8.620	7.988	8
26.8:	6.837	.1585	6.997	6.515	8
27.0:	4.773	.1584	4.988	4.511	8
27.2:	2.619	.1138	2.815	2.411	8
27.4:	-.079	.1756	.205	-.271	8

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	12.785	----- N/A -----			1
25.0:	12.737	----- N/A -----			1
25.2:	12.849	.1850	12.957	12.635	3
25.4:	12.508	.2418	12.895	12.206	8
25.6:	12.366	.2129	12.699	12.117	8
25.8:	12.200	.1847	12.488	11.964	8
26.0:	12.018	.1557	12.256	11.795	8
26.2:	11.814	.1291	11.999	11.607	8
26.4:	11.573	.1035	11.708	11.393	8
26.6:	11.266	.0764	11.361	11.117	8
26.8:	10.823	.0609	10.898	10.703	8
27.0:	10.134	.0619	10.203	10.021	8
27.2:	9.106	.0411	9.152	9.041	8
27.4:	7.630	.0213	7.648	7.585	8

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	1483	----- N/A -----			1
25.0:	1482	----- N/A -----			1
25.2:	1481	1.8	1482	1476	5
25.4:	1478	2.3	1482	1476	10
25.6:	1479	2.3	1482	1476	10
25.8:	1479	1.8	1482	1477	10
26.0:	1480	1.3	1482	1478	10
26.2:	1481	1.0	1482	1479	10
26.4:	1481	.9	1483	1480	10
26.6:	1480	.8	1481	1479	10
26.8:	1477	1.1	1479	1476	8
27.0:	1476	.7	1478	1476	8
27.2:	1477	.5	1478	1477	8
27.4:	1479	.4	1480	1479	8

MAY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	10.83	.299	11.13	10.45	4
24.4:	10.32	.214	10.63	10.07	7
24.6:	10.26	.451	11.19	9.78	8
24.8:	9.81	.513	10.47	8.57	15
25.0:	9.26	.613	10.26	8.16	24
25.2:	8.51	.516	9.47	7.61	28
25.4:	7.90	.490	8.99	7.18	28
25.6:	7.61	.526	8.89	6.63	28
25.8:	7.55	.471	8.64	6.43	28
26.0:	7.52	.464	8.41	6.35	28
26.2:	7.48	.387	8.13	6.67	28
26.4:	7.34	.229	7.81	6.83	28
26.6:	6.82	.159	7.22	6.54	28
26.8:	5.72	.185	6.07	5.35	27
27.0:	4.75	.149	5.02	4.47	26
27.2:	4.10	.103	4.29	3.90	28
27.4:	3.37	.072	3.53	3.22	26

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	31.637	.0700	31.701	31.556	4
24.4:	31.792	.0627	31.909	31.712	7
24.6:	32.026	.0949	32.217	31.922	8
24.8:	32.181	.1075	32.316	31.924	15
25.0:	32.322	.1234	32.525	32.103	24
25.2:	32.434	.0983	32.623	32.262	28
25.4:	32.574	.0899	32.787	32.450	28
25.6:	32.780	.0987	33.021	32.604	28
25.8:	33.025	.0853	33.236	32.835	28
26.0:	33.270	.0841	33.427	33.059	28
26.2:	33.512	.0685	33.629	33.373	28
26.4:	33.740	.0408	33.825	33.655	28
26.6:	33.901	.0276	33.971	33.853	28
26.8:	33.977	.0293	34.030	33.919	27
27.0:	34.086	.0209	34.125	34.047	26
27.2:	34.248	.0132	34.273	34.223	28
27.4:	34.408	.0083	34.428	34.393	26

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	6	6.1	12	0	4
24.4:	13	3.4	19	9	7
24.6:	16	5.2	26	10	8
24.8:	21	8.7	39	6	15
25.0:	29	9.5	54	16	24
25.2:	40	13.5	63	15	28
25.4:	63	12.0	81	43	28
25.6:	80	10.3	103	60	28
25.8:	92	10.0	113	72	28
26.0:	103	10.4	123	84	28
26.2:	119	11.3	135	98	28
26.4:	144	12.3	166	119	28
26.6:	198	14.4	229	172	28
26.8:	310	16.9	353	276	27
27.0:	476	16.6	514	445	26
27.2:	693	16.9	727	666	28
27.4:	1021	31.1	1094	968	26

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	372.9	.06	373.0	372.9	4
24.4:	354.0	.10	354.2	353.9	7
24.6:	335.0	.11	335.2	334.9	8
24.8:	316.1	.15	316.3	315.8	15
25.0:	297.2	.15	297.5	296.9	24
25.2:	278.3	.21	278.5	277.9	28
25.4:	259.5	.23	259.9	259.1	28
25.6:	240.7	.20	241.2	240.4	28
25.8:	221.9	.20	222.3	221.6	28
26.0:	203.1	.20	203.5	202.8	28
26.2:	184.4	.18	184.8	184.1	28
26.4:	165.8	.21	166.3	165.4	28
26.6:	147.5	.22	148.1	147.1	28
26.8:	129.5	.26	130.1	128.9	27
27.0:	111.6	.27	112.1	111.0	26
27.2:	94.0	.19	94.3	93.5	28
27.4:	76.4	.18	76.7	76.0	26

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	10.83	.299	11.13	10.45	4
24.4:	10.32	.216	10.63	10.06	7
24.6:	10.26	.451	11.19	9.78	8
24.8:	9.81	.512	10.47	8.57	15
25.0:	9.25	.611	10.25	8.16	24
25.2:	8.50	.516	9.46	7.60	28
25.4:	7.90	.489	8.98	7.18	28
25.6:	7.60	.526	8.88	6.62	28
25.8:	7.54	.471	8.63	6.42	28
26.0:	7.51	.464	8.40	6.34	28
26.2:	7.46	.386	8.12	6.66	28
26.4:	7.33	.230	7.79	6.82	28
26.6:	6.80	.159	7.20	6.52	28
26.8:	5.69	.185	6.04	5.32	27
27.0:	4.71	.147	4.98	4.44	26
27.2:	4.04	.102	4.23	3.85	28
27.4:	3.29	.074	3.46	3.15	26

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	371.4	1.49	372.6	369.4	4
24.4:	351.7	2.54	353.8	348.1	7
24.6:	333.5	1.64	334.7	330.7	8
24.8:	315.1	.87	315.7	313.1	15
25.0:	296.1	.64	296.6	294.5	24
25.2:	276.7	.85	277.6	275.0	28
25.4:	257.9	.49	258.5	257.0	28
25.6:	238.5	.56	239.5	237.4	28
25.8:	219.5	.57	220.4	218.6	28
26.0:	200.8	.49	201.5	199.8	28
26.2:	182.1	.25	182.4	181.4	28
26.4:	163.2	.13	163.4	162.9	28
26.6:	144.3	.06	144.4	144.2	28
26.8:	125.1	.19	125.3	124.6	27
27.0:	106.1	.08	106.3	106.0	26
27.2:	87.2	.05	87.2	87.1	28
27.4:	68.0	.09	68.1	67.9	26

MAY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	.24	.230	.45	.01	4
24.4:	.49	.130	.69	.31	7
24.6:	.59	.187	.92	.33	8
24.8:	.74	.291	1.32	.21	15
25.0:	.96	.311	1.72	.50	24
25.2:	1.27	.427	1.97	.44	28
25.4:	1.87	.376	2.44	1.23	28
25.6:	2.31	.315	2.99	1.66	28
25.8:	2.59	.304	3.22	1.94	28
26.0:	2.82	.304	3.43	2.20	28
26.2:	3.13	.320	3.66	2.47	28
26.4:	3.58	.325	4.05	2.94	28
26.6:	4.41	.335	5.03	3.72	28
26.8:	5.97	.364	6.77	5.27	27
27.0:	7.98	.322	8.72	7.36	26
27.2:	10.20	.315	10.92	9.65	28
27.4:	13.01	.404	13.70	12.19	26

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	.01	.015	.03	.00	4
24.4:	.04	.019	.07	.01	7
24.6:	.05	.032	.12	.02	8
24.8:	.09	.071	.27	.01	15
25.0:	.16	.110	.48	.04	24
25.2:	.29	.164	.63	.03	28
25.4:	.60	.223	.95	.27	28
25.6:	.92	.236	1.48	.49	28
25.8:	1.16	.261	1.74	.67	28
26.0:	1.40	.288	1.99	.88	28
26.2:	1.75	.335	2.29	1.13	28
26.4:	2.36	.398	3.07	1.59	28
26.6:	3.83	.551	5.04	2.83	28
26.8:	7.88	.891	10.22	6.14	27
27.0:	15.98	1.169	18.89	13.61	26
27.2:	29.35	1.532	32.85	26.60	28
27.4:	53.93	3.167	61.36	48.10	26

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	12.478	.4540	12.767	11.955	3
24.4:	12.295	.2403	12.464	11.829	6
24.6:	12.241	.3183	12.756	11.711	7
24.8:	12.054	.2854	12.491	11.574	14
25.0:	11.849	.3278	12.442	11.266	22
25.2:	11.517	.3493	12.116	10.949	26
25.4:	10.911	.2655	11.499	10.404	26
25.6:	10.462	.1948	10.781	9.923	26
25.8:	10.186	.1983	10.559	9.692	26
26.0:	9.950	.2042	10.357	9.482	26
26.2:	9.661	.1911	9.961	9.256	26
26.4:	9.213	.1591	9.480	8.911	26
26.6:	8.374	.1433	8.679	8.140	26
26.8:	6.806	.1681	7.111	6.458	26
27.0:	4.796	.1337	5.069	4.502	26
27.2:	2.561	.1298	2.724	2.302	28
27.4:	-.239	.2453	.173	-.827	26

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	12.641	.2437	12.787	12.360	3
24.4:	12.761	.2320	13.018	12.336	6
24.6:	12.781	.2461	13.079	12.306	7
24.8:	12.738	.2163	13.051	12.269	14
25.0:	12.734	.2281	13.215	12.222	22
25.2:	12.648	.2132	13.140	12.163	26
25.4:	12.551	.1996	13.020	12.079	26
25.6:	12.412	.1861	12.861	11.971	26
25.8:	12.247	.1739	12.671	11.838	26
26.0:	12.063	.1635	12.460	11.682	26
26.2:	11.857	.1553	12.228	11.504	26
26.4:	11.614	.1441	11.953	11.290	26
26.6:	11.309	.1260	11.601	11.021	26
26.8:	10.858	.1025	11.085	10.627	26
27.0:	10.156	.0758	10.307	9.993	26
27.2:	9.132	.0467	9.204	9.000	28
27.4:	7.637	.0156	7.669	7.598	26

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	6.94	.007	6.95	6.94	2
24.4:	6.92	.007	6.93	6.92	2
24.6:	6.89	.021	6.91	6.88	2
24.8:	6.86	.042	6.89	6.83	2
25.0:	6.85	.057	6.90	6.79	3
25.2:	6.89	.205	7.12	6.72	3
25.4:	6.78	.256	7.02	6.51	3
25.6:	6.14	.245	6.38	5.89	3
25.8:	5.38	.097	5.49	5.30	3
26.0:	4.61	.137	4.77	4.52	3
26.2:	3.97	.234	4.24	3.80	3
26.4:	3.43	.241	3.68	3.20	3
26.6:	2.78	.267	3.08	2.57	3
26.8:	1.95	.420	2.42	1.61	3
27.0:	.94	.214	1.13	.71	3
27.2:	.49	.012	.50	.48	3
27.4:	.38	.023	.39	.35	3

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	1489	1.0	1490	1488	4
24.4:	1487	.9	1489	1487	7
24.6:	1487	1.7	1491	1486	8
24.8:	1486	2.2	1489	1481	15
25.0:	1484	2.5	1489	1480	24
25.2:	1482	2.1	1486	1479	28
25.4:	1480	2.1	1485	1477	28
25.6:	1479	2.2	1485	1476	28
25.8:	1480	2.1	1485	1475	28
26.0:	1480	1.9	1484	1476	28
26.2:	1480	1.6	1484	1478	28
26.4:	1481	.9	1483	1479	28
26.6:	1480	.8	1482	1479	26
26.8:	1477	1.0	1479	1476	27
27.0:	1476	.8	1478	1475	26
27.2:	1477	.6	1478	1476	28
27.4:	1480	.5	1481	1479	26

JUNE

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	12.89	----- N/A -----			1
24.0:	12.51	.485	13.17	12.01	4
24.2:	11.90	.600	12.52	11.19	5
24.4:	11.35	.498	11.97	10.55	10
24.6:	10.75	.490	11.58	10.07	14
24.8:	10.00	.549	10.91	9.17	16
25.0:	9.21	.467	9.86	8.51	16
25.2:	8.50	.421	9.23	7.88	16
25.4:	7.90	.435	8.66	7.26	16
25.6:	7.54	.424	8.39	7.02	16
25.8:	7.41	.320	8.13	7.07	16
26.0:	7.35	.312	7.87	6.84	16
26.2:	7.33	.335	7.82	6.76	16
26.4:	7.24	.336	7.81	6.69	16
26.6:	6.78	.263	7.14	6.20	16
26.8:	5.66	.259	5.94	5.09	15
27.0:	4.67	.216	4.98	4.34	14
27.2:	4.02	.147	4.27	3.74	14
27.4:	3.31	.107	3.45	3.03	14

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	31.618	----- N/A -----			1
24.0:	31.769	.1098	31.924	31.671	4
24.2:	31.888	.1476	32.059	31.721	5
24.4:	32.021	.1204	32.154	31.818	10
24.6:	32.135	.1290	32.305	31.860	14
24.8:	32.241	.1250	32.410	32.057	16
25.0:	32.335	.1001	32.492	32.180	16
25.2:	32.445	.0772	32.589	32.343	16
25.4:	32.574	.0799	32.712	32.464	16
25.6:	32.765	.0792	32.929	32.672	16
25.8:	32.991	.0561	33.129	32.925	16
26.0:	33.238	.0581	33.331	33.144	16
26.2:	33.486	.0610	33.578	33.382	16
26.4:	33.722	.0591	33.826	33.629	16
26.6:	33.896	.0446	33.956	33.799	16
26.8:	33.969	.0393	34.012	33.877	15
27.0:	34.075	.0308	34.119	34.028	14
27.2:	34.238	.0190	34.271	34.202	14
27.4:	34.402	.0130	34.420	34.368	14

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	14	----- N/A -----			1
24.0:	18	4.3	23	15	4
24.2:	22	8.0	33	14	5
24.4:	27	8.4	38	15	10
24.6:	27	11.8	50	6	14
24.8:	34	9.6	55	17	16
25.0:	42	11.2	65	24	16
25.2:	51	13.5	81	33	16
25.4:	64	14.6	97	46	16
25.6:	81	12.9	108	57	16
25.8:	94	13.2	120	71	16
26.0:	107	14.2	134	82	16
26.2:	122	15.4	150	92	16
26.4:	145	15.2	173	117	16
26.6:	196	17.1	223	170	16
26.8:	314	29.5	373	268	15
27.0:	488	26.0	549	448	14
27.2:	705	41.5	782	621	14
27.4:	1051	39.9	1154	994	14

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	411.2	----- N/A -----			1
24.0:	392.3	.19	392.4	392.0	4
24.2:	373.3	.20	373.5	373.0	5
24.4:	354.3	.13	354.5	354.1	10
24.6:	335.2	.20	335.7	334.9	14
24.8:	316.2	.18	316.7	316.0	16
25.0:	297.3	.22	297.7	297.1	16
25.2:	278.4	.26	278.9	278.0	16
25.4:	259.5	.25	260.2	259.2	16
25.6:	240.7	.23	241.3	240.4	16
25.8:	221.9	.24	222.4	221.6	16
26.0:	203.1	.22	203.7	202.8	16
26.2:	184.4	.23	184.9	184.0	16
26.4:	165.8	.21	166.2	165.5	16
26.6:	147.5	.27	147.9	147.0	16
26.8:	129.5	.42	130.4	129.0	15
27.0:	111.6	.44	112.6	110.9	14
27.2:	93.9	.41	94.9	93.4	14
27.4:	76.5	.22	77.0	76.2	14

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	12.89	----- N/A -----			1
24.0:	12.51	.485	13.17	12.01	4
24.2:	11.90	.600	12.52	11.19	5
24.4:	11.35	.497	11.97	10.55	10
24.6:	10.75	.488	11.57	10.07	14
24.8:	10.00	.549	10.91	9.16	16
25.0:	9.20	.468	9.86	8.51	16
25.2:	8.50	.419	9.22	7.88	16
25.4:	7.90	.435	8.65	7.26	16
25.6:	7.53	.423	8.38	7.01	16
25.8:	7.40	.318	8.11	7.06	16
26.0:	7.34	.311	7.85	6.83	16
26.2:	7.32	.335	7.81	6.75	16
26.4:	7.23	.336	7.80	6.68	16
26.6:	6.77	.265	7.12	6.18	16
26.8:	5.63	.258	5.92	5.02	15
27.0:	4.63	.214	4.94	4.30	14
27.2:	3.97	.148	4.22	3.69	14
27.4:	3.23	.108	3.37	2.95	14

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	408.8	----- N/A -----			1
24.0:	390.8	1.24	391.9	389.1	4
24.2:	371.3	1.42	372.8	369.6	5
24.4:	351.9	2.10	353.8	347.7	10
24.6:	333.4	3.52	342.7	328.3	14
24.8:	313.5	2.20	315.6	309.2	16
25.0:	294.3	1.87	296.6	290.6	16
25.2:	275.8	1.29	277.5	272.9	16
25.4:	257.8	.65	258.5	256.5	16
25.6:	238.7	.52	239.5	237.9	16
25.8:	220.0	.49	220.4	219.1	16
26.0:	200.8	.42	201.4	200.0	16
26.2:	182.1	.30	182.4	181.4	16
26.4:	163.2	.11	163.4	163.1	16
26.6:	144.3	.04	144.4	144.3	16
26.8:	125.1	.20	125.3	124.7	15
27.0:	106.1	.13	106.3	105.9	14
27.2:	87.1	.05	87.2	87.1	14
27.4:	67.9	.09	68.1	67.8	14

JUNE

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	.59	----- N/A -----			1
24.0:	.76	.162	.91	.61	4
24.2:	.88	.301	1.29	.54	5
24.4:	1.03	.308	1.47	.55	10
24.6:	1.03	.439	1.82	.21	14
24.8:	1.23	.356	1.99	.58	16
25.0:	1.47	.390	2.29	.87	16
25.2:	1.74	.451	2.79	1.15	16
25.4:	2.09	.481	3.22	1.44	16
25.6:	2.50	.422	3.51	1.89	16
25.8:	2.82	.434	3.75	2.24	16
26.0:	3.09	.452	4.05	2.45	16
26.2:	3.39	.468	4.40	2.64	16
26.4:	3.79	.466	4.78	3.08	16
26.6:	4.59	.423	5.58	4.09	16
26.8:	6.23	.481	7.07	5.51	15
27.0:	8.35	.427	9.03	7.70	14
27.2:	10.59	.478	11.43	9.99	14
27.4:	13.55	.505	14.62	12.80	14

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	.04	----- N/A -----			1
24.0:	.08	.032	.11	.05	4
24.2:	.11	.070	.21	.04	5
24.4:	.15	.085	.28	.04	10
24.6:	.17	.126	.46	.01	14
24.8:	.23	.127	.55	.05	16
25.0:	.33	.173	.74	.11	16
25.2:	.46	.252	1.07	.18	16
25.4:	.68	.321	1.46	.33	16
25.6:	.98	.327	1.76	.49	16
25.8:	1.26	.378	2.08	.73	16
26.0:	1.55	.431	2.45	.90	16
26.2:	1.91	.498	2.94	1.07	16
26.4:	2.45	.558	3.57	1.53	16
26.6:	3.85	.650	5.18	3.03	16
26.8:	8.17	1.374	10.77	6.09	15
27.0:	16.82	1.776	20.96	14.45	14
27.2:	30.59	3.362	37.02	25.29	14
27.4:	57.10	4.476	68.59	51.04	14

DELTA -DM

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:		----- N/A -----			0
24.0:	12.486	.2781	12.660	12.165	3
24.2:	12.219	.1812	12.379	12.022	3
24.4:	12.068	.2261	12.406	11.801	8
24.6:	12.006	.3342	12.601	11.631	12
24.8:	11.786	.2241	12.297	11.472	14
25.0:	11.539	.2459	12.009	11.256	14
25.2:	11.276	.3252	11.760	10.757	14
25.4:	10.942	.3860	11.615	10.327	14
25.6:	10.539	.3546	11.356	10.040	14
25.8:	10.227	.3508	11.002	9.797	14
26.0:	9.957	.3700	10.791	9.501	14
26.2:	9.660	.4051	10.600	9.144	14
26.4:	9.253	.3903	10.164	8.767	14
26.6:	8.447	.2158	8.707	7.965	14
26.8:	6.781	.2530	7.229	6.417	14
27.0:	4.720	.2134	5.032	4.254	14
27.2:	2.474	.3360	3.176	1.850	14
27.4:	-.478	.3264	-.023	-1.335	14

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:		----- N/A -----			0
24.0:	13.279	.2374	13.536	13.068	3
24.2:	13.231	.2332	13.480	13.018	3
24.4:	13.117	.2672	13.618	12.842	8
24.6:	12.988	.2423	13.530	12.624	12
24.8:	12.931	.2363	13.430	12.576	14
25.0:	12.855	.2257	13.319	12.522	14
25.2:	12.763	.2126	13.185	12.453	14
25.4:	12.653	.2021	13.028	12.364	14
25.6:	12.512	.1965	12.846	12.235	14
25.8:	12.345	.1935	12.666	12.077	14
26.0:	12.154	.1924	12.467	11.894	14
26.2:	11.938	.1968	12.300	11.684	14
26.4:	11.690	.2099	12.114	11.431	14
26.6:	11.381	.2085	11.826	11.143	14
26.8:	10.927	.1763	11.313	10.724	14
27.0:	10.211	.1334	10.480	10.036	14
27.2:	9.160	.0861	9.318	9.027	14
27.4:	7.636	.0280	7.684	7.568	14

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:		----- N/A -----			0
24.0:		----- N/A -----			0
24.2:		----- N/A -----			0
24.4:	6.64	----- N/A -----			1
24.6:	6.66	----- N/A -----			1
24.8:	6.68	----- N/A -----			1
25.0:	6.70	----- N/A -----			1
25.2:	6.52	----- N/A -----			1
25.4:	6.04	----- N/A -----			1
25.6:	5.70	----- N/A -----			1
25.8:	5.38	----- N/A -----			1
26.0:	4.57	----- N/A -----			1
26.2:	4.00	----- N/A -----			1
26.4:	3.92	----- N/A -----			1
26.6:	3.05	----- N/A -----			1
26.8:	2.34	----- N/A -----			1
27.0:	1.06	----- N/A -----			1
27.2:	.62	----- N/A -----			1
27.4:	.45	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	1496	----- N/A -----			1
24.0:	1495	1.7	1498	1494	4
24.2:	1493	2.3	1496	1491	5
24.4:	1492	1.8	1494	1489	10
24.6:	1489	2.1	1493	1487	14
24.8:	1487	2.3	1491	1484	16
25.0:	1484	1.9	1487	1482	16
25.2:	1482	1.7	1485	1480	16
25.4:	1480	1.9	1484	1478	16
25.6:	1479	1.8	1483	1477	16
25.8:	1479	1.5	1483	1478	16
26.0:	1479	1.3	1482	1478	16
26.2:	1480	1.3	1482	1478	16
26.4:	1480	1.4	1483	1478	16
26.6:	1479	1.2	1481	1477	16
26.8:	1477	1.2	1480	1475	15
27.0:	1476	1.2	1479	1475	14
27.2:	1477	.9	1479	1476	14
27.4:	1480	.5	1481	1480	14

JULY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	14.20	----- N/A -----			1
23.4:	13.58	----- N/A -----			1
23.6:	13.00	----- N/A -----			1
23.8:	14.04	1.393	15.03	12.45	3
24.0:	13.29	1.175	14.00	11.93	3
24.2:	12.75	.893	13.45	11.44	4
24.4:	12.02	.669	12.76	11.04	6
24.6:	11.32	.700	12.35	10.47	7
24.8:	10.49	.623	11.30	9.68	7
25.0:	9.66	.470	10.28	9.01	7
25.2:	8.84	.401	9.35	8.20	7
25.4:	8.04	.341	8.33	7.37	7
25.6:	7.71	.312	8.11	7.22	7
25.8:	7.57	.305	8.14	7.33	7
26.0:	7.54	.346	8.14	7.15	7
26.2:	7.44	.368	8.04	6.99	7
26.4:	7.24	.307	7.67	6.78	7
26.6:	6.78	.170	7.04	6.52	7
26.8:	5.76	.129	5.96	5.61	7
27.0:	4.80	.100	5.02	4.73	7
27.2:	4.14	.094	4.24	4.00	7
27.4:	3.36	.066	3.45	3.27	7

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	31.164	----- N/A -----			1
23.4:	31.298	----- N/A -----			1
23.6:	31.425	----- N/A -----			1
23.8:	31.917	.3274	32.157	31.549	3
24.0:	32.002	.3054	32.233	31.656	3
24.2:	32.119	.2454	32.307	31.763	4
24.4:	32.202	.1766	32.376	31.928	6
24.6:	32.310	.1700	32.505	32.076	7
24.8:	32.376	.1512	32.502	32.143	7
25.0:	32.446	.1151	32.559	32.286	7
25.2:	32.515	.0888	32.614	32.390	7
25.4:	32.603	.0651	32.665	32.476	7
25.6:	32.797	.0616	32.874	32.706	7
25.8:	33.024	.0558	33.129	32.979	7
26.0:	33.270	.0609	33.374	33.199	7
26.2:	33.505	.0659	33.614	33.427	7
26.4:	33.721	.0548	33.799	33.641	7
26.6:	33.895	.0295	33.941	33.850	7
26.8:	33.985	.0184	34.013	33.964	7
27.0:	34.092	.0138	34.122	34.084	7
27.2:	34.254	.0123	34.267	34.235	7
27.4:	34.407	.0075	34.418	34.398	7

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	15	----- N/A -----			1
23.4:	16	----- N/A -----			1
23.6:	17	----- N/A -----			1
23.8:	21	7.9	30	15	3
24.0:	26	7.0	33	19	3
24.2:	25	8.3	35	17	4
24.4:	29	7.6	37	18	6
24.6:	31	9.4	43	19	7
24.8:	35	10.3	49	20	7
25.0:	42	9.2	60	32	7
25.2:	52	9.7	70	41	7
25.4:	66	11.2	82	48	7
25.6:	82	13.5	102	57	7
25.8:	96	14.5	116	70	7
26.0:	110	11.3	129	96	7
26.2:	131	8.4	142	119	7
26.4:	162	14.2	184	144	7
26.6:	212	18.1	240	187	7
26.8:	324	24.8	365	296	7
27.0:	495	21.3	531	475	7
27.2:	704	29.7	746	655	7
27.4:	1030	50.2	1093	950	7

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	468.5	----- N/A -----			1
23.4:	449.2	----- N/A -----			1
23.6:	429.9	----- N/A -----			1
23.8:	411.4	.45	411.8	410.9	3
24.0:	392.3	.30	392.6	392.0	3
24.2:	373.2	.29	373.5	372.8	4
24.4:	354.2	.38	354.5	353.5	6
24.6:	335.1	.37	335.5	334.3	7
24.8:	316.1	.40	316.6	315.3	7
25.0:	297.2	.35	297.6	296.5	7
25.2:	278.4	.30	278.7	277.8	7
25.4:	259.6	.22	259.8	259.2	7
25.6:	240.8	.22	241.1	240.4	7
25.8:	222.0	.17	222.2	221.7	7
26.0:	203.2	.10	203.4	203.1	7
26.2:	184.6	.18	184.9	184.4	7
26.4:	166.0	.31	166.6	165.7	7
26.6:	147.7	.29	148.2	147.3	7
26.8:	129.7	.28	130.2	129.5	7
27.0:	111.8	.22	112.1	111.6	7
27.2:	94.1	.22	94.4	93.8	7
27.4:	76.5	.23	76.8	76.1	7

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	14.20	----- N/A -----			1
23.4:	13.58	----- N/A -----			1
23.6:	12.99	----- N/A -----			1
23.8:	14.04	1.391	15.03	12.45	3
24.0:	13.29	1.175	14.00	11.93	3
24.2:	12.74	.896	13.45	11.43	4
24.4:	12.01	.668	12.76	11.04	6
24.6:	11.32	.703	12.35	10.47	7
24.8:	10.49	.626	11.30	9.67	7
25.0:	9.65	.472	10.28	9.00	7
25.2:	8.83	.401	9.34	8.20	7
25.4:	8.03	.341	8.32	7.36	7
25.6:	7.70	.312	8.10	7.21	7
25.8:	7.57	.304	8.13	7.32	7
26.0:	7.52	.348	8.13	7.13	7
26.2:	7.42	.368	8.03	6.98	7
26.4:	7.22	.306	7.66	6.77	7
26.6:	6.76	.172	7.03	6.50	7
26.8:	5.73	.129	5.93	5.58	7
27.0:	4.77	.099	4.98	4.69	7
27.2:	4.09	.093	4.18	3.95	7
27.4:	3.28	.070	3.38	3.19	7

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	467.0	----- N/A -----			1
23.4:	445.2	----- N/A -----			1
23.6:	425.0	----- N/A -----			1
23.8:	409.4	2.74	411.0	406.2	3
24.0:	388.4	3.56	391.8	384.7	3
24.2:	369.6	5.95	372.8	360.7	4
24.4:	350.2	5.64	353.6	339.0	6
24.6:	330.1	5.25	334.5	319.3	7
24.8:	311.4	5.22	315.6	301.5	7
25.0:	293.0	3.93	296.1	285.2	7
25.2:	275.4	2.39	277.5	270.3	7
25.4:	257.5	.42	257.9	256.7	7
25.6:	238.5	.53	239.4	237.7	7
25.8:	219.8	.08	219.9	219.7	7
26.0:	200.9	.41	201.4	200.4	7
26.2:	182.1	.18	182.4	181.9	7
26.4:	163.3	.11	163.4	163.1	7
26.6:	144.3	.05	144.3	144.2	7
26.8:	125.0	.17	125.3	124.8	7
27.0:	106.2	.08	106.2	106.0	7
27.2:	87.1	.08	87.2	87.0	7
27.4:	68.0	.10	68.1	67.9	7

JULY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	.74	----- N/A -----			1
23.4:	.78	----- N/A -----			1
23.6:	.83	----- N/A -----			1
23.8:	.92	.320	1.27	.64	3
24.0:	1.12	.243	1.38	.90	3
24.2:	1.05	.346	1.46	.65	4
24.4:	1.16	.306	1.54	.68	6
24.6:	1.21	.375	1.62	.71	7
24.8:	1.35	.387	1.79	.76	7
25.0:	1.57	.331	2.11	1.20	7
25.2:	1.86	.296	2.41	1.58	7
25.4:	2.24	.289	2.74	1.88	7
25.6:	2.65	.333	3.23	2.09	7
25.8:	2.96	.349	3.57	2.40	7
26.0:	3.27	.301	3.85	2.95	7
26.2:	3.66	.256	4.09	3.32	7
26.4:	4.21	.348	4.59	3.76	7
26.6:	5.01	.401	5.47	4.45	7
26.8:	6.55	.439	7.19	5.96	7
27.0:	8.61	.333	9.08	8.15	7
27.2:	10.77	.381	11.30	10.30	7
27.4:	13.55	.551	14.27	12.89	7

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	.06	----- N/A -----			1
23.4:	.07	----- N/A -----			1
23.6:	.07	----- N/A -----			1
23.8:	.11	.079	.20	.05	3
24.0:	.15	.071	.23	.09	3
24.2:	.14	.090	.26	.06	4
24.4:	.18	.087	.29	.06	6
24.6:	.20	.112	.34	.07	7
24.8:	.25	.130	.44	.08	7
25.0:	.34	.150	.62	.19	7
25.2:	.48	.172	.82	.30	7
25.4:	.72	.215	1.08	.44	7
25.6:	1.04	.293	1.54	.55	7
25.8:	1.33	.360	1.92	.75	7
26.0:	1.65	.349	2.27	1.22	7
26.2:	2.13	.279	2.61	1.79	7
26.4:	2.96	.458	3.53	2.38	7
26.6:	4.50	.677	5.47	3.54	7
26.8:	8.76	1.217	10.81	7.33	7
27.0:	17.38	1.334	19.50	15.92	7
27.2:	30.64	2.314	34.00	27.16	7
27.4:	55.41	5.044	61.99	47.61	7

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	12.613	----- N/A -----			1
23.4:	12.570	----- N/A -----			1
23.6:	12.529	----- N/A -----			1
23.8:	12.415	.2035	12.569	12.184	3
24.0:	12.223	.2020	12.454	12.078	3
24.2:	12.186	.2092	12.420	11.992	4
24.4:	12.134	.1869	12.336	11.896	6
24.6:	12.026	.2021	12.244	11.732	7
24.8:	11.890	.2278	12.200	11.577	7
25.0:	11.672	.2131	12.032	11.401	7
25.2:	11.380	.2875	11.759	11.044	7
25.4:	10.999	.3545	11.580	10.564	7
25.6:	10.593	.3837	11.367	10.279	7
25.8:	10.278	.4001	11.058	9.931	7
26.0:	9.967	.3251	10.505	9.660	7
26.2:	9.576	.1956	9.892	9.370	7
26.4:	9.030	.2231	9.379	8.704	7
26.6:	8.231	.2154	8.511	7.940	7
26.8:	6.688	.2454	6.964	6.265	7
27.0:	4.629	.1511	4.807	4.381	7
27.2:	2.472	.2097	2.802	2.161	7
27.4:	-.314	.3944	.310	-.816	7

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	13.332	----- N/A -----			1
23.4:	13.301	----- N/A -----			1
23.6:	13.269	----- N/A -----			1
23.8:	13.289	.1310	13.436	13.193	3
24.0:	13.243	.1162	13.375	13.155	3
24.2:	13.128	.1532	13.309	12.939	4
24.4:	13.167	.1880	13.450	12.905	6
24.6:	13.077	.1792	13.375	12.871	7
24.8:	13.014	.1648	13.288	12.834	7
25.0:	12.941	.1504	13.185	12.785	7
25.2:	12.851	.1436	13.062	12.694	7
25.4:	12.742	.1456	12.919	12.568	7
25.6:	12.601	.1508	12.751	12.412	7
25.8:	12.430	.1560	12.618	12.239	7
26.0:	12.235	.1640	12.465	12.048	7
26.2:	12.011	.1681	12.255	11.824	7
26.4:	11.741	.1625	11.966	11.558	7
26.6:	11.396	.1474	11.572	11.226	7
26.8:	10.920	.1256	11.062	10.725	7
27.0:	10.213	.1159	10.376	10.027	7
27.2:	9.156	.0849	9.256	9.001	7
27.4:	7.636	.0163	7.654	7.605	7

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:		----- N/A -----			0
23.4:		----- N/A -----			0
23.6:		----- N/A -----			0
23.8:		----- N/A -----			0
24.0:		----- N/A -----			0
24.2:		----- N/A -----			0
24.4:		----- N/A -----			0
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	1500	----- N/A -----			1
23.4:	1498	----- N/A -----			1
23.6:	1497	----- N/A -----			1
23.8:	1501	5.3	1505	1495	3
24.0:	1498	4.6	1501	1493	3
24.2:	1496	3.2	1499	1492	4
24.4:	1494	2.5	1497	1491	6
24.6:	1492	2.6	1496	1489	7
24.8:	1489	2.3	1492	1486	7
25.0:	1486	1.9	1489	1484	7
25.2:	1483	1.7	1486	1481	7
25.4:	1481	1.5	1482	1478	7
25.6:	1480	1.3	1482	1478	7
25.8:	1480	1.1	1482	1479	7
26.0:	1480	1.4	1483	1479	7
26.2:	1481	1.7	1484	1479	7
26.4:	1481	1.4	1483	1479	7
26.6:	1480	.7	1481	1479	7
26.8:	1478	.6	1479	1477	7
27.0:	1477	.5	1478	1477	7
27.2:	1478	.6	1479	1477	7
27.4:	1480	.8	1481	1479	7

AUGUST

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	15.01	.511	15.79	14.53	5
23.8:	14.49	.487	15.07	13.80	12
24.0:	13.75	.576	14.81	12.67	16
24.2:	12.97	.667	14.45	11.68	18
24.4:	12.11	.701	13.38	10.79	18
24.6:	11.17	.639	12.45	9.99	18
24.8:	10.30	.626	11.64	8.86	18
25.0:	9.43	.627	10.65	7.78	18
25.2:	8.68	.453	9.53	8.03	18
25.4:	7.90	.415	8.69	7.36	16
25.6:	7.45	.453	8.45	6.87	18
25.8:	7.30	.422	8.26	6.77	18
26.0:	7.32	.374	8.08	6.57	18
26.2:	7.33	.364	8.04	6.55	18
26.4:	7.18	.305	7.89	6.57	18
26.6:	6.75	.197	6.99	6.39	18
26.8:	5.67	.184	6.10	5.39	18
27.0:	4.77	.135	5.01	4.45	17
27.2:	4.11	.094	4.32	3.97	17
27.4:	3.37	.067	3.48	3.24	16

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	31.952	.1153	32.121	31.846	5
23.8:	32.039	.1402	32.254	31.834	12
24.0:	32.100	.1457	32.377	31.862	16
24.2:	32.159	.1604	32.526	31.861	18
24.4:	32.209	.1686	32.557	31.875	18
24.6:	32.276	.1480	32.584	32.034	18
24.8:	32.338	.1336	32.608	32.069	18
25.0:	32.396	.1239	32.630	32.076	18
25.2:	32.480	.0844	32.650	32.357	18
25.4:	32.574	.0784	32.719	32.468	18
25.6:	32.747	.0839	32.938	32.645	18
25.8:	32.977	.0752	33.149	32.882	18
26.0:	33.231	.0697	33.380	33.097	18
26.2:	33.486	.0642	33.617	33.356	18
26.4:	33.711	.0536	33.838	33.607	18
26.6:	33.889	.0334	33.930	33.828	18
26.8:	33.971	.0289	34.039	33.927	18
27.0:	34.089	.0192	34.125	34.043	17
27.2:	34.249	.0127	34.278	34.230	17
27.4:	34.408	.0079	34.421	34.393	16

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	10	6.8	17	2	5
23.8:	17	8.2	29	1	12
24.0:	20	8.9	34	7	16
24.2:	25	7.4	38	13	18
24.4:	29	6.7	42	19	18
24.6:	33	7.1	45	20	18
24.8:	38	7.1	48	23	18
25.0:	43	7.4	55	24	18
25.2:	52	9.8	72	36	18
25.4:	67	13.5	86	44	18
25.6:	85	15.2	109	58	18
25.8:	99	13.9	120	72	18
26.0:	112	14.3	134	82	18
26.2:	128	16.3	156	96	18
26.4:	153	16.1	184	132	18
26.6:	204	22.6	244	168	18
26.8:	316	25.6	375	278	18
27.0:	481	30.6	568	426	17
27.2:	702	33.0	789	641	17
27.4:	1028	43.6	1097	947	16

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	430.3	.18	430.5	430.1	5
23.8:	411.4	.23	411.8	411.0	12
24.0:	392.3	.18	392.6	392.0	16
24.2:	373.3	.19	373.7	373.1	18
24.4:	354.3	.21	354.6	353.8	18
24.6:	335.2	.21	335.5	334.6	18
24.8:	316.2	.22	316.6	315.6	18
25.0:	297.3	.21	297.7	296.8	18
25.2:	278.4	.23	278.8	278.1	18
25.4:	259.6	.23	259.9	259.2	18
25.6:	240.8	.24	241.2	240.4	18
25.8:	222.0	.22	222.3	221.6	18
26.0:	203.2	.21	203.5	202.8	18
26.2:	184.5	.23	184.9	184.2	18
26.4:	165.9	.25	166.4	165.5	18
26.6:	147.6	.35	148.3	147.0	18
26.8:	129.5	.33	130.3	129.0	18
27.0:	111.7	.38	112.7	111.3	17
27.2:	94.1	.36	95.1	93.6	17
27.4:	76.5	.24	76.9	76.1	16

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	15.01	.510	15.79	14.53	5
23.8:	14.49	.486	15.07	13.80	12
24.0:	13.74	.575	14.80	12.67	16
24.2:	12.97	.668	14.45	11.67	18
24.4:	12.11	.703	13.37	10.78	18
24.6:	11.17	.640	12.45	9.99	18
24.8:	10.30	.626	11.64	8.86	18
25.0:	9.42	.625	10.65	7.78	18
25.2:	8.67	.454	9.53	8.02	18
25.4:	7.90	.413	8.68	7.35	18
25.6:	7.44	.453	8.44	6.86	18
25.8:	7.29	.422	8.25	6.76	18
26.0:	7.31	.372	8.06	6.56	18
26.2:	7.32	.365	8.03	6.53	18
26.4:	7.17	.303	7.87	6.56	18
26.6:	6.73	.197	6.97	6.37	18
26.8:	5.65	.183	6.07	5.36	18
27.0:	4.74	.134	4.98	4.41	17
27.2:	4.05	.094	4.27	3.92	17
27.4:	3.29	.069	3.41	3.16	16

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	425.7	3.08	429.4	422.1	5
23.8:	408.8	2.73	411.2	402.5	12
24.0:	389.7	2.27	391.9	385.3	16
24.2:	370.7	2.67	372.8	363.9	18
24.4:	351.4	4.47	363.0	343.9	18
24.6:	330.2	3.11	334.7	325.1	18
24.8:	311.1	2.61	315.6	307.6	18
25.0:	293.2	1.86	296.6	290.4	18
25.2:	275.8	1.36	277.5	272.4	18
25.4:	257.8	.68	258.4	255.8	18
25.6:	238.8	.43	239.5	238.1	18
25.8:	219.7	.42	220.5	219.0	18
26.0:	200.9	.46	201.5	200.0	18
26.2:	182.0	.25	182.4	181.5	18
26.4:	163.3	.10	163.4	163.1	18
26.6:	144.3	.06	144.4	144.2	18
26.8:	125.0	.21	125.3	124.6	18
27.0:	106.1	.10	106.3	106.0	17
27.2:	87.1	.06	87.2	87.0	17
27.4:	68.0	.09	68.1	67.9	16

AUGUST

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	.44	.299	.74	.07	5
23.8:	.74	.349	1.21	.06	12
24.0:	.85	.385	1.44	.28	16
24.2:	1.04	.322	1.60	.49	18
24.4:	1.19	.289	1.73	.74	18
24.6:	1.33	.298	1.85	.78	18
24.8:	1.48	.287	1.95	.99	18
25.0:	1.64	.290	2.15	1.02	18
25.2:	1.90	.351	2.52	1.34	18
25.4:	2.31	.441	2.90	1.57	18
25.6:	2.77	.477	3.54	1.91	18
25.8:	3.10	.440	3.83	2.26	18
26.0:	3.36	.447	4.15	2.45	18
26.2:	3.67	.479	4.56	2.74	18
26.4:	4.10	.479	5.05	3.40	18
26.6:	4.92	.534	5.95	4.06	18
26.8:	6.47	.533	7.56	5.58	18
27.0:	8.48	.509	9.57	7.77	17
27.2:	10.75	.541	11.85	9.92	17
27.4:	13.56	.629	14.92	12.38	16

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	.03	.028	.06	.00	5
23.8:	.08	.056	.18	.00	12
24.0:	.10	.079	.25	.01	16
24.2:	.14	.080	.31	.03	18
24.4:	.19	.084	.36	.07	18
24.6:	.23	.093	.41	.08	18
24.8:	.29	.099	.46	.11	18
25.0:	.35	.113	.57	.12	18
25.2:	.49	.178	.86	.22	18
25.4:	.75	.272	1.11	.31	18
25.6:	1.12	.369	1.71	.50	18
25.8:	1.43	.390	2.05	.72	18
26.0:	1.71	.434	2.46	.88	18
26.2:	2.10	.529	3.07	1.14	18
26.4:	2.72	.605	3.93	1.96	18
26.6:	4.23	.890	5.87	2.92	18
26.8:	8.38	1.344	11.08	6.35	18
27.0:	16.59	2.115	22.51	13.69	17
27.2:	30.35	3.040	38.50	25.64	17
27.4:	55.11	4.839	63.45	46.81	16

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	12.923	.4194	13.528	12.638	4
23.8:	12.611	.2826	12.980	12.279	11
24.0:	12.446	.2421	12.947	12.170	14
24.2:	12.239	.2484	12.638	11.839	16
24.4:	12.083	.2372	12.521	11.762	16
24.6:	11.943	.2733	12.489	11.561	16
24.8:	11.792	.2872	12.459	11.417	16
25.0:	11.622	.3020	12.431	11.277	16
25.2:	11.346	.3177	12.107	10.792	16
25.4:	10.931	.3480	11.881	10.510	16
25.6:	10.455	.3449	11.530	10.029	16
25.8:	10.121	.3349	11.195	9.701	16
26.0:	9.660	.3544	11.000	9.334	16
26.2:	9.556	.3794	10.716	8.927	16
26.4:	9.118	.3168	9.947	8.478	16
26.6:	8.279	.2265	8.591	7.760	16
26.8:	6.735	.1992	7.112	6.470	16
27.0:	4.753	.2317	5.165	4.109	16
27.2:	2.483	.2605	2.975	1.810	16
27.4:	-.297	.3442	.330	-.849	16

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	13.285	.4183	13.701	12.710	4
23.8:	13.312	.3921	14.034	12.640	11
24.0:	13.233	.3512	13.972	12.632	14
24.2:	13.179	.3173	13.904	12.614	16
24.4:	13.126	.3073	13.826	12.584	16
24.6:	13.066	.2992	13.743	12.542	16
24.8:	12.998	.2926	13.654	12.492	16
25.0:	12.921	.2876	13.558	12.433	16
25.2:	12.831	.2824	13.443	12.362	16
25.4:	12.718	.2740	13.311	12.280	16
25.6:	12.570	.2601	13.122	12.172	16
25.8:	12.390	.2494	12.908	12.019	16
26.0:	12.187	.2441	12.672	11.840	16
26.2:	11.961	.2419	12.497	11.640	16
26.4:	11.698	.2405	12.295	11.405	16
26.6:	11.373	.2247	11.955	11.092	16
26.8:	10.900	.1884	11.395	10.611	16
27.0:	10.190	.1471	10.565	9.942	16
27.2:	9.154	.0890	9.375	9.024	16
27.4:	7.639	.0182	7.673	7.607	16

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	6.39	----- N/A -----			1
23.8:	6.35	----- N/A -----			1
24.0:	6.23	----- N/A -----			1
24.2:	6.18	----- N/A -----			1
24.4:	6.14	----- N/A -----			1
24.6:	6.09	----- N/A -----			1
24.8:	6.06	----- N/A -----			1
25.0:	6.02	----- N/A -----			1
25.2:	6.23	----- N/A -----			1
25.4:	6.50	----- N/A -----			1
25.6:	6.20	----- N/A -----			1
25.8:	5.48	----- N/A -----			1
26.0:	4.84	----- N/A -----			1
26.2:	4.37	----- N/A -----			1
26.4:	3.96	----- N/A -----			1
26.6:	2.94	----- N/A -----			1
26.8:	1.79	----- N/A -----			1
27.0:	.69	----- N/A -----			1
27.2:	.39	----- N/A -----			1
27.4:	.40	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.6:	1504	2.0	1507	1502	5
23.8:	1502	1.8	1505	1500	12
24.0:	1500	2.1	1504	1496	16
24.2:	1497	2.4	1503	1493	18
24.4:	1494	2.8	1500	1490	18
24.6:	1491	2.6	1497	1487	18
24.8:	1488	2.4	1494	1483	18
25.0:	1485	2.6	1491	1479	18
25.2:	1483	2.1	1487	1480	18
25.4:	1480	1.9	1484	1476	18
25.6:	1479	1.9	1483	1477	18
25.8:	1479	1.8	1483	1477	18
26.0:	1479	1.5	1483	1477	18
26.2:	1480	1.5	1483	1477	18
26.4:	1480	1.2	1483	1478	18
26.6:	1480	1.0	1482	1478	18
26.8:	1477	.8	1479	1476	18
27.0:	1476	1.0	1479	1475	17
27.2:	1478	.8	1480	1477	17
27.4:	1480	.5	1481	1480	16

SEPTEMBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	17.51	----- N/A -----			1
23.2:	16.88	----- N/A -----			1
23.4:	15.77	.495	16.12	15.42	2
23.6:	15.37	.483	15.94	14.77	4
23.8:	14.69	.426	15.22	13.95	11
24.0:	13.79	.411	14.28	13.07	13
24.2:	13.08	.575	14.39	12.35	17
24.4:	12.24	.624	13.56	11.52	17
24.6:	11.33	.561	12.43	10.65	17
24.8:	10.49	.508	11.23	9.72	18
25.0:	9.65	.480	10.65	8.89	18
25.2:	8.86	.505	10.22	8.14	18
25.4:	8.06	.477	9.40	7.38	18
25.6:	7.48	.532	8.65	6.62	18
25.8:	7.31	.391	7.99	6.64	18
26.0:	7.24	.295	7.73	6.77	18
26.2:	7.23	.244	7.69	6.72	18
26.4:	7.20	.302	7.78	6.73	18
26.6:	6.77	.161	7.04	6.49	18
26.8:	5.68	.213	5.92	5.18	18
27.0:	4.77	.184	5.08	4.42	18
27.2:	4.12	.113	4.26	3.85	18
27.4:	3.34	.095	3.53	3.13	17

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	31.877	----- N/A -----			1
23.2:	31.932	----- N/A -----			1
23.4:	31.861	.1662	31.979	31.744	2
23.6:	32.019	.1601	32.216	31.824	4
23.8:	32.066	.1141	32.211	31.865	11
24.0:	32.103	.1073	32.269	31.896	13
24.2:	32.194	.1407	32.501	31.991	17
24.4:	32.257	.1494	32.543	32.068	17
24.6:	32.313	.1329	32.569	32.107	17
24.8:	32.384	.1131	32.588	32.215	18
25.0:	32.447	.1033	32.649	32.313	18
25.2:	32.514	.0937	32.772	32.394	18
25.4:	32.608	.0980	32.903	32.478	18
25.6:	32.758	.1062	33.021	32.597	18
25.8:	32.978	.0721	33.127	32.854	18
26.0:	33.220	.0521	33.297	33.130	18
26.2:	33.467	.0440	33.550	33.376	18
26.4:	33.715	.0535	33.820	33.633	18
26.6:	33.894	.0275	33.940	33.846	18
26.8:	33.972	.0324	34.010	33.898	18
27.0:	34.088	.0259	34.135	34.040	18
27.2:	34.252	.0148	34.269	34.217	18
27.4:	34.405	.0111	34.427	34.381	17

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	6	----- N/A -----			1
23.2:	17	----- N/A -----			1
23.4:	20	2.8	22	18	2
23.6:	17	10.5	26	2	4
23.8:	20	8.3	30	2	11
24.0:	24	7.0	33	7	13
24.2:	26	6.7	36	11	17
24.4:	30	5.6	39	23	17
24.6:	34	5.8	43	25	17
24.8:	37	6.4	51	26	18
25.0:	42	6.7	59	29	18
25.2:	48	7.1	67	40	18
25.4:	61	9.2	85	50	18
25.6:	78	10.5	106	62	18
25.8:	91	11.8	116	69	18
26.0:	104	13.3	131	78	18
26.2:	120	13.4	144	93	18
26.4:	142	12.7	165	119	18
26.6:	193	17.4	230	164	18
26.8:	306	20.9	348	276	18
27.0:	474	20.6	521	431	18
27.2:	698	24.7	749	649	18
27.4:	1044	41.0	1127	968	17

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	487.5	----- N/A -----			1
23.2:	468.7	----- N/A -----			1
23.4:	449.6	.07	449.7	449.6	2
23.6:	430.5	.27	430.7	430.1	4
23.8:	411.5	.21	411.8	411.1	11
24.0:	392.4	.17	392.7	392.1	13
24.2:	373.3	.21	373.6	372.8	17
24.4:	354.3	.24	354.5	353.7	17
24.6:	335.2	.22	335.5	334.7	17
24.8:	316.2	.17	316.6	315.9	18
25.0:	297.2	.16	297.6	297.0	18
25.2:	278.4	.17	278.6	278.1	18
25.4:	259.5	.16	259.8	259.3	18
25.6:	240.7	.16	241.0	240.4	18
25.8:	221.8	.21	222.2	221.5	18
26.0:	203.0	.20	203.4	202.7	18
26.2:	184.3	.18	184.6	184.0	18
26.4:	165.7	.20	166.0	165.4	18
26.6:	147.4	.27	148.1	147.0	18
26.8:	129.4	.29	130.0	128.9	18
27.0:	111.6	.30	112.2	111.0	18
27.2:	94.1	.30	94.6	93.6	18
27.4:	76.5	.16	76.7	76.2	17

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	17.50	----- N/A -----			1
23.2:	16.88	----- N/A -----			1
23.4:	15.76	.502	16.12	15.41	2
23.6:	15.37	.487	15.94	14.76	4
23.8:	14.68	.424	15.22	13.95	11
24.0:	13.79	.411	14.27	13.07	13
24.2:	13.08	.575	14.39	12.34	17
24.4:	12.24	.624	13.55	11.52	17
24.6:	11.32	.561	12.42	10.65	17
24.8:	10.48	.508	11.23	9.72	18
25.0:	9.65	.479	10.65	8.89	18
25.2:	8.86	.502	10.21	8.14	18
25.4:	8.06	.476	9.39	7.37	18
25.6:	7.48	.534	8.65	6.61	18
25.8:	7.30	.391	7.98	6.63	18
26.0:	7.23	.295	7.72	6.76	18
26.2:	7.21	.245	7.68	6.71	18
26.4:	7.19	.302	7.77	6.72	18
26.6:	6.76	.159	7.02	6.47	18
26.8:	5.65	.211	5.89	5.16	18
27.0:	4.73	.183	5.04	4.38	18
27.2:	4.07	.112	4.20	3.80	18
27.4:	3.26	.098	3.46	3.05	17

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	484.8	----- N/A -----			1
23.2:	466.7	----- N/A -----			1
23.4:	447.9	1.70	449.1	446.7	2
23.6:	428.1	2.17	430.0	425.6	4
23.8:	410.7	.35	411.0	409.9	11
24.0:	390.3	2.43	391.9	385.1	13
24.2:	370.2	3.80	372.8	361.9	17
24.4:	350.2	4.46	353.7	341.6	17
24.6:	330.0	3.89	334.7	323.0	17
24.8:	310.7	2.80	315.5	306.3	18
25.0:	292.8	2.08	296.6	289.8	18
25.2:	275.9	.96	277.5	274.3	18
25.4:	257.6	.78	258.5	255.0	18
25.6:	238.6	1.01	239.5	235.1	18
25.8:	219.7	.71	220.5	217.8	18
26.0:	200.7	.39	201.4	200.1	18
26.2:	182.1	.22	182.4	181.6	18
26.4:	163.2	.12	163.4	163.0	18
26.6:	144.3	.05	144.4	144.2	18
26.8:	125.1	.15	125.3	124.8	18
27.0:	106.1	.08	106.3	106.0	18
27.2:	87.1	.05	87.2	87.1	18
27.4:	68.0	.08	68.1	67.9	17

SEPTEMBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.28	----- N/A -----			1
23.2:	.80	----- N/A -----			1
23.4:	.94	.177	1.07	.82	2
23.6:	.79	.499	1.23	.08	4
23.8:	.88	.371	1.39	.09	11
24.0:	1.04	.309	1.52	.29	13
24.2:	1.10	.302	1.64	.42	17
24.4:	1.25	.247	1.75	.95	17
24.6:	1.37	.251	1.85	1.09	17
24.8:	1.48	.271	2.05	1.12	18
25.0:	1.62	.277	2.30	1.19	18
25.2:	1.80	.287	2.54	1.47	18
25.4:	2.14	.340	2.87	1.74	18
25.6:	2.57	.373	3.40	1.92	18
25.8:	2.88	.398	3.64	2.08	18
26.0:	3.16	.424	3.96	2.26	18
26.2:	3.46	.420	4.21	2.56	18
26.4:	3.85	.399	4.58	3.01	18
26.6:	4.65	.415	5.19	3.77	18
26.8:	6.22	.411	6.65	5.41	18
27.0:	8.24	.409	8.71	7.58	18
27.2:	10.56	.415	11.06	9.83	18
27.4:	13.52	.525	14.32	12.54	17

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.01	----- N/A -----			1
23.2:	.07	----- N/A -----			1
23.4:	.09	.035	.12	.07	2
23.6:	.09	.067	.16	.00	4
23.8:	.11	.067	.21	.00	11
24.0:	.14	.066	.25	.01	13
24.2:	.16	.075	.29	.02	17
24.4:	.20	.074	.33	.11	17
24.6:	.24	.084	.38	.14	17
24.8:	.28	.095	.49	.15	18
25.0:	.34	.107	.63	.17	18
25.2:	.43	.132	.78	.27	18
25.4:	.62	.195	1.13	.40	18
25.6:	.94	.260	1.65	.59	18
25.8:	1.21	.313	1.92	.69	18
26.0:	1.49	.374	2.32	.82	18
26.2:	1.84	.411	2.68	1.09	18
26.4:	2.37	.439	3.25	1.57	18
26.6:	3.75	.628	4.82	2.65	18
26.8:	7.77	.998	9.65	6.13	18
27.0:	15.85	1.378	18.86	13.15	18
27.2:	29.78	2.164	34.19	25.57	18
27.4:	56.17	4.376	65.48	47.90	17

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	13.062	----- N/A -----			1
23.2:	12.535	----- N/A -----			1
23.4:	12.447	.2503	12.624	12.270	2
23.6:	12.408	.6567	13.301	11.773	4
23.8:	12.196	.4029	13.226	11.699	11
24.0:	12.079	.3059	12.836	11.676	13
24.2:	12.006	.2899	12.805	11.637	16
24.4:	11.863	.1850	12.172	11.575	16
24.6:	11.745	.1574	12.000	11.485	16
24.8:	11.609	.1502	11.868	11.386	17
25.0:	11.471	.1754	11.744	11.140	17
25.2:	11.283	.2160	11.629	10.906	17
25.4:	10.944	.2449	11.363	10.635	17
25.6:	10.514	.2437	11.071	10.129	17
25.8:	10.209	.2629	10.830	9.801	17
26.0:	9.939	.2904	10.586	9.515	17
26.2:	9.639	.2767	10.298	9.230	17
26.4:	9.245	.2211	9.680	8.901	17
26.6:	8.457	.1690	8.817	8.241	17
26.8:	6.886	.1841	7.175	6.609	17
27.0:	4.851	.1614	5.127	4.532	17
27.2:	2.530	.1905	2.877	2.172	17
27.4:	-.425	.3278	.175	-1.092	17

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	13.337	----- N/A -----			1
23.2:	13.314	----- N/A -----			1
23.4:	13.348	.1025	13.421	13.276	2
23.6:	13.157	.3525	13.382	12.639	4
23.8:	13.038	.2960	13.350	12.591	11
24.0:	13.042	.3034	13.503	12.551	13
24.2:	13.016	.2725	13.438	12.507	16
24.4:	12.961	.2654	13.366	12.461	16
24.6:	12.898	.2570	13.288	12.412	16
24.8:	12.813	.2495	13.204	12.360	17
25.0:	12.736	.2401	13.115	12.305	17
25.2:	12.651	.2311	13.011	12.250	17
25.4:	12.549	.2247	12.879	12.165	17
25.6:	12.416	.2148	12.691	12.054	17
25.8:	12.254	.2048	12.544	11.913	17
26.0:	12.069	.1958	12.388	11.736	17
26.2:	11.859	.1891	12.212	11.522	17
26.4:	11.617	.1832	11.997	11.286	17
26.6:	11.317	.1686	11.677	11.000	17
26.8:	10.873	.1410	11.167	10.583	17
27.0:	10.185	.1121	10.425	9.963	17
27.2:	9.163	.0722	9.320	9.011	17
27.4:	7.641	.0146	7.665	7.610	17

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:		----- N/A -----			0
23.2:		----- N/A -----			0
23.4:		----- N/A -----			0
23.6:		----- N/A -----			0
23.8:		----- N/A -----			0
24.0:		----- N/A -----			0
24.2:		----- N/A -----			0
24.4:		----- N/A -----			0
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	1511	----- N/A -----			1
23.2:	1510	----- N/A -----			1
23.4:	1506	2.1	1508	1505	2
23.6:	1505	1.7	1507	1503	4
23.8:	1503	1.5	1505	1501	11
24.0:	1500	1.6	1502	1498	13
24.2:	1498	2.2	1503	1495	17
24.4:	1495	2.2	1500	1493	17
24.6:	1492	2.1	1496	1490	17
24.8:	1489	1.9	1492	1486	18
25.0:	1486	1.9	1490	1484	18
25.2:	1483	2.0	1489	1481	18
25.4:	1480	1.9	1486	1478	18
25.6:	1479	2.2	1484	1476	18
25.8:	1479	1.7	1482	1476	18
26.0:	1479	1.2	1481	1477	18
26.2:	1480	1.0	1482	1478	18
26.4:	1480	1.2	1483	1479	18
26.6:	1479	.9	1482	1479	18
26.8:	1477	.9	1479	1476	18
27.0:	1476	.9	1478	1475	18
27.2:	1478	.8	1479	1477	18
27.4:	1480	.5	1481	1480	17

OCTOBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	13.98	----- N/A -----			1
24.2:	13.38	.941	14.35	12.47	3
24.4:	12.52	.801	13.62	11.82	4
24.6:	11.65	.640	12.48	11.09	4
24.8:	10.69	.531	11.47	10.21	5
25.0:	9.81	.464	10.54	9.34	5
25.2:	8.97	.341	9.45	8.56	5
25.4:	8.20	.233	8.43	7.85	5
25.6:	7.71	.223	7.96	7.46	5
25.8:	7.45	.285	7.77	7.07	5
26.0:	7.30	.306	7.64	6.90	5
26.2:	7.23	.287	7.54	6.91	5
26.4:	7.11	.236	7.40	6.89	5
26.6:	6.75	.212	6.93	6.44	5
26.8:	5.74	.299	6.12	5.39	4
27.0:	4.92	.152	5.06	4.76	3
27.2:	4.21	.140	4.31	4.05	3
27.4:	3.43	.142	3.58	3.30	3

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	32.130	----- N/A -----			1
24.2:	32.239	.2456	32.494	32.004	3
24.4:	32.291	.2136	32.593	32.123	4
24.6:	32.357	.1736	32.599	32.229	4
24.8:	32.406	.1191	32.604	32.324	5
25.0:	32.475	.0822	32.606	32.405	5
25.2:	32.541	.0571	32.625	32.477	5
25.4:	32.632	.0530	32.691	32.557	5
25.6:	32.804	.0395	32.845	32.752	5
25.8:	33.001	.0472	33.063	32.943	5
26.0:	33.234	.0553	33.297	33.165	5
26.2:	33.469	.0496	33.524	33.410	5
26.4:	33.701	.0405	33.751	33.662	5
26.6:	33.889	.0363	33.920	33.837	5
26.8:	33.979	.0451	34.038	33.928	4
27.0:	34.110	.0210	34.128	34.087	3
27.2:	34.263	.0200	34.277	34.240	3
27.4:	34.415	.0170	34.433	34.400	3

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	23	----- N/A -----			1
24.2:	17	11.4	25	4	3
24.4:	26	7.4	35	17	4
24.6:	30	7.1	39	22	4
24.8:	33	7.0	43	25	5
25.0:	38	7.6	47	27	5
25.2:	43	8.3	54	31	5
25.4:	52	9.1	67	42	5
25.6:	65	10.1	81	54	5
25.8:	78	12.0	98	69	5
26.0:	92	11.0	109	83	5
26.2:	106	9.8	119	97	5
26.4:	129	8.0	138	116	5
26.6:	174	13.5	189	158	5
26.8:	287	33.3	318	243	4
27.0:	454	42.0	482	406	3
27.2:	670	43.9	710	623	3
27.4:	977	71.0	1040	900	3

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	392.5	----- N/A -----			1
24.2:	373.3	.26	373.5	373.0	3
24.4:	354.3	.17	354.5	354.1	4
24.6:	335.3	.15	335.4	335.1	4
24.8:	316.2	.16	316.4	316.0	5
25.0:	297.2	.19	297.5	297.0	5
25.2:	278.3	.16	278.6	278.2	5
25.4:	259.4	.14	259.6	259.2	5
25.6:	240.5	.16	240.8	240.4	5
25.8:	221.7	.19	222.0	221.5	5
26.0:	202.9	.16	203.1	202.7	5
26.2:	184.1	.13	184.2	183.9	5
26.4:	165.5	.13	165.6	165.3	5
26.6:	147.1	.20	147.3	146.8	5
26.8:	129.2	.22	129.4	128.9	4
27.0:	111.6	.32	111.8	111.2	3
27.2:	93.9	.21	94.1	93.7	3
27.4:	76.2	.21	76.4	76.0	3

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	13.98	----- N/A -----			1
24.2:	13.38	.941	14.35	12.47	3
24.4:	12.51	.806	13.62	11.81	4
24.6:	11.65	.640	12.48	11.09	4
24.8:	10.68	.529	11.46	10.21	5
25.0:	9.81	.466	10.54	9.33	5
25.2:	8.97	.342	9.44	8.55	5
25.4:	8.19	.233	8.42	7.84	5
25.6:	7.71	.221	7.95	7.45	5
25.8:	7.44	.281	7.76	7.07	5
26.0:	7.30	.303	7.63	6.90	5
26.2:	7.22	.287	7.53	6.90	5
26.4:	7.10	.237	7.39	6.87	5
26.6:	6.73	.212	6.91	6.42	5
26.8:	5.71	.299	6.10	5.37	4
27.0:	4.89	.151	5.03	4.73	3
27.2:	4.16	.149	4.27	3.99	3
27.4:	3.35	.146	3.51	3.22	3

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	391.8	----- N/A -----			1
24.2:	372.6	.11	372.7	372.5	3
24.4:	352.7	1.30	353.7	351.0	4
24.6:	332.4	2.39	334.6	329.2	4
24.8:	312.3	2.11	315.5	310.5	5
25.0:	293.2	1.47	294.9	290.9	5
25.2:	275.5	1.19	277.0	274.1	5
25.4:	257.5	.86	258.3	256.3	5
25.6:	238.1	.76	238.7	236.9	5
25.8:	219.8	.58	220.5	219.2	5
26.0:	200.6	.38	201.2	200.3	5
26.2:	182.0	.30	182.3	181.7	5
26.4:	163.1	.13	163.2	162.9	5
26.6:	144.3	.07	144.4	144.2	5
26.8:	125.2	.13	125.3	125.0	4
27.0:	106.1	.15	106.3	106.0	3
27.2:	87.1	.06	87.2	87.1	3
27.4:	68.1	.06	68.1	68.0	3

OCTOBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	.92	----- N/A -----			1
24.2:	.66	.459	1.00	.14	3
24.4:	1.01	.281	1.29	.62	4
24.6:	1.13	.260	1.43	.80	4
24.8:	1.23	.250	1.57	.89	5
25.0:	1.36	.262	1.70	.98	5
25.2:	1.51	.288	1.88	1.08	5
25.4:	1.75	.314	2.24	1.38	5
25.6:	2.07	.345	2.59	1.68	5
25.8:	2.39	.390	2.99	2.03	5
26.0:	2.67	.366	3.22	2.34	5
26.2:	2.94	.346	3.41	2.60	5
26.4:	3.34	.292	3.74	2.96	5
26.6:	4.05	.274	4.36	3.61	5
26.8:	5.58	.380	6.06	5.24	4
27.0:	7.68	.433	8.06	7.21	3
27.2:	9.90	.501	10.41	9.41	3
27.4:	12.50	.726	13.21	11.76	3

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	.11	----- N/A -----			1
24.2:	.08	.068	.13	.00	3
24.4:	.14	.074	.23	.05	4
24.6:	.18	.079	.28	.09	4
24.8:	.22	.086	.34	.11	5
25.0:	.26	.099	.40	.13	5
25.2:	.33	.118	.49	.16	5
25.4:	.45	.162	.72	.28	5
25.6:	.64	.214	.99	.42	5
25.8:	.89	.283	1.35	.65	5
26.0:	1.13	.296	1.60	.89	5
26.2:	1.40	.292	1.82	1.13	5
26.4:	1.89	.260	2.25	1.53	5
26.6:	3.00	.376	3.43	2.44	5
26.8:	6.70	1.249	7.95	5.15	4
27.0:	14.49	2.458	16.16	11.67	3
27.2:	27.23	3.661	30.47	23.26	3
27.4:	49.28	7.104	55.52	41.55	3

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	11.903	----- N/A -----			1
24.2:	12.060	.3380	12.299	11.821	2
24.4:	11.614	.4063	11.920	11.153	3
24.6:	11.493	.4207	11.745	11.007	3
24.8:	11.401	.4595	11.681	10.871	3
25.0:	11.274	.4603	11.565	10.743	3
25.2:	11.105	.4759	11.460	10.564	3
25.4:	10.815	.5374	11.166	10.196	3
25.6:	10.498	.5652	10.864	9.847	3
25.8:	10.154	.6120	10.508	9.447	3
26.0:	9.882	.5763	10.227	9.217	3
26.2:	9.627	.5201	9.942	9.027	3
26.4:	9.168	.4110	9.460	8.698	3
26.6:	8.500	.2199	8.727	8.288	3
26.8:	6.927	.2361	7.198	6.766	3
27.0:	4.920	.2725	5.235	4.762	3
27.2:	2.706	.3097	3.030	2.413	3
27.4:	.098	.5382	.678	-.385	3

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	12.819	----- N/A -----			1
24.2:	12.606	.2348	12.772	12.440	2
24.4:	12.545	.1660	12.722	12.393	3
24.6:	12.490	.1737	12.669	12.322	3
24.8:	12.431	.1850	12.614	12.244	3
25.0:	12.367	.2006	12.558	12.158	3
25.2:	12.293	.2126	12.484	12.064	3
25.4:	12.202	.2288	12.395	11.949	3
25.6:	12.090	.2492	12.288	11.810	3
25.8:	11.952	.2740	12.159	11.641	3
26.0:	11.786	.3021	12.007	11.442	3
26.2:	11.599	.3260	11.831	11.226	3
26.4:	11.382	.3423	11.620	10.990	3
26.6:	11.102	.3422	11.343	10.710	3
26.8:	10.693	.2949	10.905	10.356	3
27.0:	10.032	.2172	10.190	9.784	3
27.2:	9.054	.1259	9.147	8.911	3
27.4:	7.613	.0315	7.633	7.577	3

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:		----- N/A -----			0
24.2:		----- N/A -----			0
24.4:		----- N/A -----			0
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	1501	----- N/A -----			1
24.2:	1499	3.0	1502	1496	3
24.4:	1496	3.4	1501	1493	4
24.6:	1493	2.6	1497	1491	4
24.8:	1490	2.0	1493	1488	5
25.0:	1487	1.9	1490	1485	5
25.2:	1484	1.3	1486	1483	5
25.4:	1481	.9	1482	1480	5
25.6:	1480	1.0	1481	1479	5
25.8:	1479	1.1	1481	1476	5
26.0:	1479	1.1	1481	1478	5
26.2:	1479	1.3	1481	1478	5
26.4:	1479	1.1	1481	1479	5
26.6:	1479	.9	1480	1478	5
26.8:	1477	1.0	1478	1476	4
27.0:	1477	.0	1477	1477	3
27.2:	1477	.6	1478	1477	3
27.4:	1479	.6	1480	1479	3

NOVEMBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	11.58	----- N/A -----			1
24.8:	10.81	.559	11.21	10.42	2
25.0:	9.87	.785	10.43	9.32	2
25.2:	8.99	.820	9.57	8.41	2
25.4:	8.33	.700	8.83	7.84	2
25.6:	7.66	.509	8.02	7.30	2
25.8:	7.26	.382	7.53	6.99	2
26.0:	7.08	.460	7.41	6.76	2
26.2:	7.13	.417	7.43	6.84	2
26.4:	7.05	.233	7.22	6.89	2
26.6:	6.62	.028	6.64	6.60	2
26.8:	5.69	.064	5.74	5.65	2
27.0:	4.79	.057	4.83	4.75	2
27.2:	4.10	.092	4.17	4.04	2
27.4:	3.52	----- N/A -----			1

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	32.330	----- N/A -----			1
24.8:	32.408	.1110	32.487	32.330	2
25.0:	32.464	.1902	32.599	32.330	2
25.2:	32.549	.1753	32.673	32.425	2
25.4:	32.661	.1188	32.745	32.577	2
25.6:	32.790	.1039	32.864	32.717	2
25.8:	32.972	.0608	33.015	32.929	2
26.0:	33.184	.0813	33.242	33.127	2
26.2:	33.453	.0700	33.503	33.404	2
26.4:	33.690	.0402	33.719	33.662	2
26.6:	33.867	.0053	33.870	33.864	2
26.8:	33.972	.0083	33.976	33.966	2
27.0:	34.091	.0072	34.097	34.086	2
27.2:	34.248	.0133	34.258	34.239	2
27.4:	34.425	----- N/A -----			1

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	14	----- N/A -----			1
24.8:	33	12.0	42	25	2
25.0:	41	9.2	48	35	2
25.2:	49	9.2	56	43	2
25.4:	58	10.6	66	51	2
25.6:	71	8.5	77	65	2
25.8:	85	5.7	89	81	2
26.0:	100	.0	100	100	2
26.2:	117	2.8	119	115	2
26.4:	141	3.5	144	139	2
26.6:	190	13.4	200	181	2
26.8:	290	13.4	300	281	2
27.0:	451	29.7	472	430	2
27.2:	670	41.7	700	641	2
27.4:	951	----- N/A -----			1

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	335.0	----- N/A -----			1
24.8:	316.3	.14	316.4	316.2	2
25.0:	297.4	.14	297.5	297.3	2
25.2:	278.3	.07	278.4	278.3	2
25.4:	259.5	.00	259.5	259.5	2
25.6:	240.5	.07	240.6	240.5	2
25.8:	221.7	.07	221.8	221.7	2
26.0:	203.0	.14	203.1	202.9	2
26.2:	184.3	.14	184.4	184.2	2
26.4:	165.7	.14	165.8	165.6	2
26.6:	147.3	.14	147.4	147.2	2
26.8:	129.2	.21	129.4	129.1	2
27.0:	111.3	.35	111.6	111.1	2
27.2:	93.7	.21	93.9	93.6	2
27.4:	76.2	----- N/A -----			1

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	11.57	----- N/A -----			1
24.8:	10.81	.566	11.21	10.41	2
25.0:	9.86	.785	10.42	9.31	2
25.2:	8.98	.820	9.56	8.40	2
25.4:	8.32	.700	8.82	7.83	2
25.6:	7.66	.509	8.02	7.30	2
25.8:	7.25	.389	7.53	6.98	2
26.0:	7.07	.460	7.40	6.75	2
26.2:	7.12	.417	7.42	6.83	2
26.4:	7.04	.233	7.21	6.88	2
26.6:	6.60	.028	6.62	6.58	2
26.8:	5.67	.057	5.71	5.63	2
27.0:	4.75	.057	4.79	4.71	2
27.2:	4.05	.099	4.12	3.98	2
27.4:	3.45	----- N/A -----			1

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	332.9	----- N/A -----			1
24.8:	314.2	1.13	315.0	313.4	2
25.0:	294.9	1.77	296.2	293.7	2
25.2:	275.2	.85	275.8	274.6	2
25.4:	257.3	1.06	258.1	256.6	2
25.6:	238.4	.85	239.0	237.8	2
25.8:	219.4	.50	219.8	219.1	2
26.0:	201.3	.07	201.4	201.3	2
26.2:	181.9	.14	182.0	181.8	2
26.4:	163.2	.02	163.2	163.2	2
26.6:	144.3	.07	144.4	144.3	2
26.8:	125.2	.07	125.3	125.2	2
27.0:	106.0	.07	106.1	106.0	2
27.2:	87.1	.07	87.2	87.1	2
27.4:	68.1	----- N/A -----			1

NOVEMBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	.50	----- N/A -----			1
24.8:	1.12	.396	1.40	.84	2
25.0:	1.37	.318	1.60	1.15	2
25.2:	1.60	.325	1.83	1.37	2
25.4:	1.84	.339	2.08	1.60	2
25.6:	2.16	.297	2.37	1.95	2
25.8:	2.48	.233	2.65	2.32	2
26.0:	2.81	.099	2.88	2.74	2
26.2:	3.14	.057	3.18	3.10	2
26.4:	3.57	.028	3.59	3.55	2
26.6:	4.33	.120	4.42	4.25	2
26.8:	5.72	.127	5.81	5.63	2
27.0:	7.66	.332	7.90	7.43	2
27.2:	9.92	.453	10.24	9.60	2
27.4:	12.23	----- N/A -----			1

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	.04	----- N/A -----			1
24.8:	.20	.141	.30	.10	2
25.0:	.29	.134	.39	.20	2
25.2:	.40	.156	.51	.29	2
25.4:	.53	.191	.67	.40	2
25.6:	.74	.191	.88	.61	2
25.8:	1.00	.170	1.12	.88	2
26.0:	1.31	.057	1.35	1.27	2
26.2:	1.67	.007	1.68	1.67	2
26.4:	2.24	.049	2.28	2.21	2
26.6:	3.55	.361	3.81	3.30	2
26.8:	6.95	.573	7.36	6.55	2
27.0:	14.37	1.782	15.63	13.11	2
27.2:	27.32	3.345	29.69	24.96	2
27.4:	46.37	----- N/A -----			2
					1

DELTA-DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6	12.255	----- N/A -----			1
24.8	11.511	.5692	11.913	11.108	2
25.0	11.254	.4893	11.600	10.908	2
25.2	11.026	.4978	11.378	10.674	2
25.4	10.777	.5303	11.152	10.402	2
25.6	10.473	.4632	10.800	10.145	2
25.8	10.157	.3882	10.431	9.882	2
26.0	9.827	.2616	10.012	9.642	2
26.2	9.491	.2291	9.653	9.329	2
26.4	9.054	.2143	9.205	8.902	2
26.6	8.295	.0552	8.334	8.256	2
26.8	6.909	.0530	6.946	6.871	2
27.0	4.975	.1704	5.095	4.854	2
27.2	2.750	.3451	2.997	2.509	2
27.4	.300	----- N/A -----			1

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6	12.738	----- N/A -----			1
24.8	12.572	.1838	12.702	12.442	2
25.0	12.500	.2029	12.643	12.356	2
25.2	12.413	.2206	12.569	12.257	2
25.4	12.311	.2425	12.482	12.139	2
25.6	12.188	.2602	12.372	12.004	2
25.8	12.041	.2744	12.235	11.847	2
26.0	11.867	.2786	12.064	11.670	2
26.2	11.663	.2758	11.858	11.468	2
26.4	11.423	.2694	11.613	11.232	2
26.6	11.124	.2553	11.304	10.943	2
26.8	10.689	.2341	10.854	10.523	2
27.0	10.041	.1810	10.169	9.913	2
27.2	9.060	.1124	9.139	8.980	2
27.4	7.623	----- N/A -----			2
					1

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	1493	----- N/A -----			1
24.8:	1490	2.1	1492	1489	2
25.0:	1487	2.8	1489	1485	2
25.2:	1484	3.5	1487	1482	2
25.4:	1482	2.8	1484	1480	2
25.6:	1480	1.4	1481	1479	2
25.8:	1479	1.4	1480	1478	2
26.0:	1478	2.1	1480	1477	2
26.2:	1479	2.1	1481	1478	2
26.4:	1480	1.4	1481	1479	2
26.6:	1479	.0	1479	1479	2
26.8:	1477	.7	1478	1477	2
27.0:	1476	.7	1477	1476	2
27.2:	1477	.7	1478	1477	2
27.4:	1480	----- N/A -----			2
					1

DECEMBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	10.41	.582	10.91	9.62	4
25.0:	9.56	.495	10.41	8.62	10
25.2:	8.95	.419	9.61	8.34	11
25.4:	8.40	.489	8.92	7.83	11
25.6:	7.92	.567	8.55	7.16	11
25.8:	7.59	.485	8.19	6.90	11
26.0:	7.41	.377	7.90	6.91	11
26.2:	7.32	.310	7.70	6.83	11
26.4:	7.23	.232	7.51	6.84	11
26.6:	6.85	.223	7.16	6.46	11
26.8:	5.75	.257	6.09	5.25	12
27.0:	4.84	.118	4.98	4.61	11
27.2:	4.11	.080	4.19	3.97	11
27.4:	3.36	.080	3.51	3.24	10

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	32.306	.1315	32.424	32.130	4
25.0:	32.404	.1088	32.570	32.186	10
25.2:	32.550	.0874	32.679	32.399	11
25.4:	32.696	.1008	32.805	32.580	11
25.6:	32.848	.1181	32.997	32.687	11
25.8:	33.032	.0937	33.173	32.896	11
26.0:	33.250	.0666	33.336	33.162	11
26.2:	33.486	.0549	33.562	33.397	11
26.4:	33.721	.0407	33.774	33.652	11
26.6:	33.906	.0385	33.961	33.841	11
26.8:	33.983	.0408	34.039	33.905	12
27.0:	34.099	.0171	34.119	34.065	11
27.2:	34.249	.0110	34.260	34.230	11
27.4:	34.407	.0091	34.426	34.394	10

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	41	21.2	56	10	4
25.0:	45	12.5	61	22	10
25.2:	54	9.4	66	37	11
25.4:	62	7.9	71	44	11
25.6:	69	9.7	82	48	11
25.8:	79	12.3	99	60	11
26.0:	91	13.3	107	73	11
26.2:	104	12.4	121	89	11
26.4:	126	13.3	150	112	11
26.6:	184	18.9	214	153	11
26.8:	319	34.0	375	268	12
27.0:	497	40.6	571	448	11
27.2:	724	35.4	779	679	11
27.4:	1041	45.7	1113	974	10

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	316.5	.41	316.8	315.9	4
25.0:	297.4	.22	297.6	297.0	10
25.2:	278.4	.19	278.6	277.9	11
25.4:	259.4	.20	259.7	259.0	11
25.6:	240.5	.23	240.9	240.2	11
25.8:	221.7	.21	222.0	221.4	11
26.0:	202.9	.18	203.2	202.7	11
26.2:	184.1	.20	184.5	183.8	11
26.4:	165.5	.22	165.9	165.2	11
26.6:	147.3	.30	147.8	146.8	11
26.8:	129.6	.49	130.3	129.0	12
27.0:	111.9	.48	112.6	111.2	11
27.2:	94.3	.33	94.9	93.8	11
27.4:	76.5	.26	77.0	76.2	10

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	10.40	.578	10.90	9.62	4
25.0:	9.56	.493	10.40	8.61	10
25.2:	8.95	.418	9.60	8.34	11
25.4:	8.39	.489	8.91	7.82	11
25.6:	7.91	.567	8.54	7.15	11
25.8:	7.58	.485	8.18	6.89	11
26.0:	7.40	.376	7.89	6.90	11
26.2:	7.31	.311	7.69	6.81	11
26.4:	7.22	.232	7.50	6.83	11
26.6:	6.83	.224	7.15	6.44	11
26.8:	5.73	.254	6.06	5.23	12
27.0:	4.80	.116	4.94	4.58	11
27.2:	4.05	.080	4.13	3.92	11
27.4:	3.28	.082	3.44	3.16	10

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	315.1	.54	315.7	314.4	4
25.0:	294.6	1.69	296.6	292.5	10
25.2:	274.5	1.46	276.9	272.1	11
25.4:	255.7	1.40	257.3	253.5	11
25.6:	237.7	1.68	239.5	234.7	11
25.8:	219.4	1.08	220.5	217.1	11
26.0:	200.8	.39	201.5	200.2	11
26.2:	182.0	.33	182.4	181.4	11
26.4:	163.2	.17	163.4	162.9	11
26.6:	144.3	.07	144.4	144.2	11
26.8:	125.1	.19	125.4	124.8	12
27.0:	106.1	.09	106.3	106.0	11
27.2:	87.1	.08	87.2	87.0	11
27.4:	68.0	.10	68.1	67.8	10

DECEMBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	1.34	.688	1.82	.32	4
25.0:	1.42	.414	1.97	.67	10
25.2:	1.69	.310	2.12	1.11	11
25.4:	1.88	.266	2.25	1.35	11
25.6:	2.07	.308	2.49	1.45	11
25.8:	2.31	.364	2.88	1.74	11
26.0:	2.55	.378	3.06	2.09	11
26.2:	2.82	.360	3.30	2.39	11
26.4:	3.19	.354	3.81	2.77	11
26.6:	4.09	.451	4.77	3.41	11
26.8:	5.97	.614	6.98	4.99	12
27.0:	8.14	.705	9.38	7.18	11
27.2:	10.50	.645	11.49	9.75	11
27.4:	13.19	.672	14.07	12.26	10

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	.34	.221	.52	.02	4
25.0:	.35	.179	.62	.07	10
25.2:	.48	.155	.71	.21	11
25.4:	.60	.151	.80	.29	11
25.6:	.73	.194	1.00	.35	11
25.8:	.91	.273	1.36	.50	11
26.0:	1.13	.321	1.55	.74	11
26.2:	1.40	.340	1.85	1.00	11
26.4:	1.84	.397	2.56	1.40	11
26.6:	3.28	.679	4.36	2.28	11
26.8:	8.17	1.685	11.12	5.66	12
27.0:	17.25	2.895	22.72	13.69	11
27.2:	31.97	3.456	37.29	28.03	11
27.4:	56.50	5.083	64.83	49.24	10

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	11.695	.1821	11.968	11.595	4
25.0:	11.397	.2279	11.656	10.930	9
25.2:	11.112	.2051	11.392	10.778	10
25.4:	10.920	.2310	11.255	10.621	10
25.6:	10.739	.2330	11.129	10.399	10
25.8:	10.505	.2572	11.013	10.195	10
26.0:	10.269	.2991	10.890	9.873	10
26.2:	10.006	.2765	10.531	9.612	10
26.4:	9.639	.3069	10.178	9.279	10
26.6:	8.759	.1980	9.133	8.461	10
26.8:	6.832	.2793	7.267	6.437	11
27.0:	4.654	.3492	5.072	4.039	10
27.2:	2.341	.2810	2.670	1.893	10
27.4:	-.402	.3642	.129	-.986	10

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	13.021	.4980	13.389	12.286	4
25.0:	12.728	.4053	13.276	12.224	9
25.2:	12.635	.3648	13.154	12.153	10
25.4:	12.524	.3518	13.023	12.074	10
25.6:	12.400	.3397	12.883	11.976	10
25.8:	12.261	.3243	12.730	11.845	10
26.0:	12.103	.3100	12.560	11.692	10
26.2:	11.921	.2986	12.373	11.526	10
26.4:	11.711	.2881	12.161	11.338	10
26.6:	11.445	.2819	11.908	11.103	10
26.8:	10.994	.2213	11.351	10.743	11
27.0:	10.283	.1636	10.520	10.101	10
27.2:	9.200	.0898	9.354	9.072	10
27.4:	7.643	.0180	7.672	7.617	10

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	-----	N/A	-----		0
25.0:	-----	N/A	-----		0
25.2:	-----	N/A	-----		0
25.4:	-----	N/A	-----		0
25.6:	-----	N/A	-----		0
25.8:	-----	N/A	-----		0
26.0:	-----	N/A	-----		0
26.2:	-----	N/A	-----		0
26.4:	-----	N/A	-----		0
26.6:	-----	N/A	-----		0
26.8:	-----	N/A	-----		0
27.0:	-----	N/A	-----		0
27.2:	-----	N/A	-----		0
27.4:	-----	N/A	-----		0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	1489	2.8	1491	1485	4
25.0:	1486	2.2	1490	1482	10
25.2:	1484	1.9	1487	1481	11
25.4:	1482	2.1	1485	1480	11
25.6:	1480	2.3	1484	1478	11
25.8:	1479	1.9	1482	1477	11
26.0:	1479	1.6	1482	1478	11
26.2:	1480	1.1	1481	1478	11
26.4:	1480	1.0	1481	1479	11
26.6:	1480	1.1	1481	1478	11
26.8:	1478	1.3	1480	1476	12
27.0:	1477	1.0	1479	1476	11
27.2:	1478	.8	1480	1477	11
27.4:	1480	.7	1482	1480	10

Table 19. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN, SOUND and DELTA-DH at standard pressures, using all data, for Station 5.

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	11.10	2.972	17.30	5.97	159
10:	11.00	2.899	17.21	6.00	159
20:	10.73	2.702	16.41	6.01	159
30:	10.12	2.257	15.40	6.00	159
50:	8.56	1.071	11.64	5.99	159
75:	7.65	.593	9.32	6.16	159
100:	7.32	.405	8.21	6.17	159
125:	7.18	.320	7.95	6.53	159
150:	7.05	.321	7.91	6.41	159
175:	6.84	.315	7.74	6.19	159
200:	6.59	.331	7.53	5.89	158
225:	6.32	.338	7.48	5.53	158
250:	6.06	.348	7.26	5.24	158
300:	5.61	.347	6.87	4.84	156
400:	4.97	.303	6.11	4.31	150
500:	4.55	.226	5.29	4.07	136
600:	4.26	.155	4.74	3.83	136
700:	4.03	.116	4.46	3.62	136
800:	3.80	.102	4.16	3.47	136
900:	3.58	.085	3.91	3.33	134
1000:	3.37	.076	3.65	3.15	134
1200:	2.97	.062	3.19	2.84	131
1500:	2.45	.043	2.55	2.33	116
2000:	1.94	.032	1.99	1.86	34
2500:	1.76	.040	1.85	1.69	10

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.274	.2368	32.675	31.224	159
10:	32.275	.2240	32.679	31.212	159
20:	32.311	.1923	32.684	31.731	159
30:	32.357	.1673	32.696	31.785	159
50:	32.494	.1210	33.020	32.223	159
75:	32.729	.2417	33.590	32.413	159
100:	33.121	.2867	33.804	32.500	159
125:	33.496	.1996	33.940	32.970	159
150:	33.725	.1156	34.010	33.326	159
175:	33.837	.0661	34.030	33.633	159
200:	33.988	.0450	34.050	33.770	158
225:	33.912	.0403	34.050	33.797	158
250:	33.926	.0401	34.060	33.820	158
300:	33.952	.0396	34.085	33.860	156
400:	34.018	.0365	34.115	33.944	150
500:	34.096	.0360	34.209	34.011	136
600:	34.176	.0326	34.269	34.088	136
700:	34.245	.0297	34.326	34.166	136
800:	34.305	.0267	34.370	34.230	136
900:	34.355	.0241	34.422	34.288	134
1000:	34.395	.0219	34.461	34.335	134
1200:	34.456	.0240	34.540	34.380	131
1500:	34.520	.0216	34.577	34.462	116
2000:	34.597	.0102	34.615	34.566	34
2500:	34.637	.0077	34.651	34.629	10

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.618	.6699	25.560	22.940	159
10:	24.638	.6439	25.559	23.166	159
20:	24.718	.5819	25.558	23.491	159
30:	24.869	.4726	25.561	23.650	159
50:	25.243	.2106	25.797	24.639	159
75:	25.563	.2168	26.286	25.103	159
100:	25.919	.2236	26.467	25.422	159
125:	26.233	.1569	26.571	25.813	159
150:	26.430	.0992	26.628	26.144	159
175:	26.547	.0680	26.685	26.336	159
200:	26.620	.0537	26.745	26.444	158
225:	26.674	.0470	26.791	26.506	158
250:	26.719	.0432	26.825	26.572	158
300:	26.794	.0404	26.894	26.640	156
400:	26.922	.0381	27.002	26.764	150
500:	27.032	.0353	27.105	26.904	136
600:	27.126	.0296	27.201	27.024	136
700:	27.206	.0267	27.272	27.128	136
800:	27.276	.0245	27.334	27.203	136
900:	27.337	.0216	27.384	27.278	134
1000:	27.390	.0194	27.445	27.339	134
1200:	27.476	.0201	27.546	27.417	131
1500:	27.573	.0180	27.622	27.527	116
2000:	27.676	.0093	27.697	27.651	34
2500:	27.721	.0079	27.733	27.708	10

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	333.1	63.82	493.1	243.4	159
10:	331.3	61.40	471.8	243.6	159
20:	324.0	55.52	441.1	243.8	159
30:	309.7	45.12	426.2	243.7	159
50:	274.4	20.13	332.1	221.6	159
75:	244.2	20.63	288.2	175.6	159
100:	210.7	21.21	258.1	158.7	159
125:	181.3	14.87	221.2	149.2	159
150:	163.0	9.43	190.2	144.1	159
175:	152.2	6.51	172.4	138.9	159
200:	145.5	5.18	162.4	133.5	158
225:	140.7	4.57	156.9	129.5	158
250:	136.6	4.23	150.9	126.3	158
300:	129.8	3.99	145.2	120.1	156
400:	118.3	3.80	134.3	110.2	150
500:	108.6	3.49	121.5	101.2	136
600:	100.2	2.89	110.3	93.2	136
700:	93.3	2.61	100.8	87.0	136
800:	87.2	2.39	94.3	81.5	136
900:	81.8	2.10	87.5	77.4	134
1000:	77.1	1.90	82.0	71.9	134
1200:	69.4	1.92	74.8	62.8	131
1500:	60.3	1.70	64.6	55.8	116
2000:	50.9	.95	53.2	48.6	34
2500:	47.6	.86	49.3	46.5	10

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	11.10	2.972	17.30	5.97	159
10:	11.00	2.899	17.21	6.00	159
20:	10.73	2.702	16.40	6.01	159
30:	10.12	2.257	15.39	6.00	159
50:	8.56	1.068	11.63	5.99	159
75:	7.65	.594	9.31	6.15	159
100:	7.31	.405	8.20	6.16	159
125:	7.16	.320	7.94	6.52	159
150:	7.04	.320	7.89	6.40	159
175:	6.82	.315	7.72	6.17	159
200:	6.57	.331	7.51	5.88	158
225:	6.30	.338	7.46	5.51	158
250:	6.04	.347	7.23	5.22	158
300:	5.59	.345	6.84	4.82	156
400:	4.94	.302	6.07	4.29	150
500:	4.51	.225	5.25	4.04	136
600:	4.21	.153	4.70	3.79	136
700:	3.98	.116	4.41	3.57	136
800:	3.75	.101	4.12	3.41	136
900:	3.52	.085	3.84	3.26	134
1000:	3.30	.075	3.58	3.08	134
1200:	2.88	.060	3.11	2.75	131
1500:	2.34	.042	2.44	2.23	116
2000:	1.80	.032	1.85	1.72	34
2500:	1.58	.040	1.67	1.51	10

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	333.1	63.81	493.1	243.4	159
10:	331.1	61.34	471.5	243.5	159
20:	323.5	55.41	440.4	243.6	159
30:	309.1	45.00	425.3	243.3	159
50:	273.5	20.03	330.9	220.8	159
75:	243.0	20.60	286.7	174.3	159
100:	209.1	21.24	256.4	157.1	159
125:	179.3	14.89	219.2	147.2	159
150:	160.6	9.41	187.7	141.8	159
175:	149.4	6.44	169.4	136.3	159
200:	142.5	5.08	159.1	130.6	158
225:	137.4	4.45	153.2	126.2	158
250:	133.1	4.09	147.0	123.1	158
300:	125.9	3.82	140.5	116.4	156
400:	113.7	3.60	128.7	106.1	150
500:	103.3	3.34	115.3	96.3	136
600:	94.2	2.79	103.9	87.1	136
700:	86.7	2.53	94.0	80.4	136
800:	80.0	2.32	86.9	74.5	136
900:	74.1	2.04	79.7	69.7	134
1000:	69.1	1.84	73.9	63.8	134
1200:	60.8	1.90	66.4	54.2	131
1500:	51.5	1.69	55.9	47.0	116
2000:	41.6	.87	44.0	39.7	34
2500:	37.1	.71	38.3	36.0	10

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	159
10:	.33	.063	.49	.24	159
20:	.66	.121	.92	.49	159
30:	.98	.169	1.31	.73	159
50:	1.57	.222	2.01	1.22	159
75:	2.22	.245	2.70	1.82	159
100:	2.78	.273	3.32	2.22	159
125:	3.27	.304	3.90	2.62	159
150:	3.70	.325	4.41	3.00	159
175:	4.09	.339	4.87	3.36	159
200:	4.46	.349	5.28	3.72	158
225:	4.82	.357	5.67	4.05	158
250:	5.17	.362	6.04	4.38	158
300:	5.83	.374	6.74	5.01	156
400:	7.08	.391	8.02	6.20	150
500:	8.20	.410	9.21	7.31	136
600:	9.24	.426	10.29	8.35	136
700:	10.21	.441	11.30	9.29	136
800:	11.11	.455	12.24	10.16	136
900:	11.95	.468	13.11	10.98	134
1000:	12.74	.479	13.94	11.75	134
1200:	14.21	.502	15.44	13.17	131
1500:	16.16	.538	17.41	15.03	116
2000:	18.81	.584	19.93	17.76	34
2500:	21.53	.599	22.47	20.19	10

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	159
10:	.02	.005	.03	.01	159
20:	.07	.013	.09	.05	159
30:	.15	.025	.20	.11	159
50:	.39	.046	.49	.31	159
75:	.80	.065	.96	.66	159
100:	1.30	.102	1.53	1.02	159
125:	1.86	.146	2.20	1.48	159
150:	2.46	.183	2.92	2.01	159
175:	3.12	.211	3.67	2.61	159
200:	3.83	.233	4.46	3.27	158
225:	4.60	.253	5.30	3.99	158
250:	5.44	.271	6.19	4.78	158
300:	7.30	.314	8.16	6.56	156
400:	11.73	.415	12.73	10.74	150
500:	16.91	.560	18.30	15.67	136
600:	22.75	.711	24.74	21.27	136
700:	29.16	.864	31.66	27.44	136
800:	36.06	1.032	39.06	34.07	136
900:	43.37	1.212	46.87	41.03	134
1000:	51.06	1.375	55.02	48.41	134
1200:	67.46	1.726	72.15	63.99	131
1500:	94.12	2.364	100.09	88.36	116
2000:	142.68	2.301	148.79	138.71	34
2500:	199.85	3.473	207.19	194.41	10

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.38	.489	6.99	5.38	9
10:	6.34	.679	6.95	4.77	9
20:	6.23	.882	6.96	4.01	9
30:	6.24	.801	6.95	4.24	9
50:	5.99	1.030	6.76	3.47	9
75:	5.46	1.024	6.48	3.44	9
100:	4.52	.798	5.45	3.32	9
125:	3.78	.528	4.37	2.72	9
150:	3.45	.644	4.09	2.37	9
175:	3.33	.684	4.04	2.35	9
200:	3.16	.748	4.04	2.28	9
225:	2.82	.619	3.69	1.98	9
250:	2.43	.523	3.47	1.69	9
300:	1.91	.404	2.66	1.29	8
400:	1.23	.268	1.69	.91	8
500:	.77	.220	1.21	.49	8
600:	.51	.074	.64	.37	8
700:	.41	.073	.50	.28	8
800:	.35	.060	.44	.25	8
900:	.38	.089	.57	.28	6
1000:	.40	.136	.68	.30	7
1200:	.52	.159	.87	.42	7
1500:	.79	.145	1.11	.69	7
2000:	1.46	.078	1.53	1.33	6
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1490	10.3	1511	1472	159
10:	1490	10.1	1511	1472	159
20:	1489	9.5	1509	1472	159
30:	1487	8.0	1506	1472	159
50:	1482	4.0	1494	1472	159
75:	1479	2.3	1486	1474	159
100:	1479	1.7	1483	1475	159
125:	1479	1.3	1483	1477	159
150:	1480	1.3	1483	1477	159
175:	1479	1.2	1483	1477	159
200:	1479	1.4	1483	1476	158
225:	1478	1.4	1483	1475	158
250:	1477	1.4	1483	1475	158
300:	1477	1.4	1482	1474	156
400:	1476	1.3	1481	1473	150
500:	1476	1.0	1479	1474	136
600:	1476	.7	1479	1475	136
700:	1477	.6	1479	1476	136
800:	1478	.5	1480	1477	136
900:	1478	.4	1480	1478	134
1000:	1479	.4	1481	1479	134
1200:	1481	.5	1482	1481	131
1500:	1484	.3	1485	1484	116
2000:	1490	.5	1491	1490	34
2500:	1498	.3	1499	1498	10

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.741	.4789	13.992	11.754	134
10:	12.410	.4385	13.549	11.494	134
20:	12.084	.4050	13.156	11.235	134
30:	11.769	.3801	12.763	10.975	134
50:	11.186	.3506	12.025	10.450	134
75:	10.536	.3244	11.266	9.867	134
100:	9.972	.2943	10.726	9.403	134
125:	9.484	.2611	10.298	8.936	134
150:	9.055	.2520	9.696	8.526	134
175:	8.663	.2391	9.486	8.159	134
200:	8.291	.2285	9.045	7.817	134
225:	7.935	.2188	8.706	7.488	134
250:	7.589	.2097	8.322	7.167	134
300:	6.924	.1916	7.584	6.533	134
400:	5.684	.1554	6.167	5.374	134
500:	4.550	.1215	4.915	4.290	134
600:	3.508	.0913	3.757	3.282	134
700:	2.540	.0663	2.713	2.397	134
800:	1.638	.0420	1.749	1.554	134
900:	.793	.0202	.848	.752	134
1000:	.000	.0003	.003	.000	134
1200:	-1.462	.0393	-1.301	-1.559	131
1500:	-3.401	.0908	-3.136	-3.613	116
2000:	-6.154	.0916	-6.006	-6.431	34
2500:	-8.629	.1494	-8.436	-8.979	10

Table 20. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN, SOUND and DELTA-DH at standard pressures, by months, for Station 5.

JANUARY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.22	.920	10.02	6.60	14
10:	8.27	.895	10.02	6.87	14
20:	8.27	.896	10.03	6.88	14
30:	8.27	.893	10.03	6.89	14
50:	8.25	.883	10.03	6.94	14
75:	7.77	.552	8.85	6.95	14
100:	7.30	.324	7.81	6.86	14
125:	7.08	.356	7.83	6.69	14
150:	6.93	.365	7.83	6.55	14
175:	6.77	.363	7.68	6.29	14
200:	6.54	.387	7.53	6.04	14
225:	6.32	.438	7.48	5.75	14
250:	6.07	.459	7.26	5.53	14
300:	5.66	.494	6.87	5.06	14
400:	5.05	.467	6.11	4.40	14
500:	4.66	.328	5.26	4.07	13
600:	4.32	.231	4.74	3.83	13
700:	4.08	.201	4.46	3.67	13
800:	3.85	.168	4.18	3.47	13
900:	3.62	.128	3.91	3.33	13
1000:	3.40	.106	3.65	3.17	13
1200:	2.99	.075	3.19	2.88	13
1500:	2.46	.046	2.54	2.38	12
2000:	1.95	.020	1.97	1.93	3
2500:	1.75	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.440	.0743	32.540	32.300	14
10:	32.433	.0747	32.547	32.300	14
20:	32.434	.0777	32.548	32.291	14
30:	32.435	.0778	32.549	32.286	14
50:	32.462	.1108	32.679	32.274	14
75:	32.815	.3740	33.507	32.419	14
100:	33.179	.3870	33.804	32.613	14
125:	33.484	.3137	33.888	32.995	14
150:	33.690	.1925	33.909	33.326	14
175:	33.826	.0908	33.927	33.633	14
200:	33.884	.0372	33.941	33.830	14
225:	33.910	.0348	33.950	33.846	14
250:	33.922	.0401	33.983	33.856	14
300:	33.946	.0441	34.023	33.870	14
400:	34.010	.0449	34.115	33.950	14
500:	34.088	.0357	34.143	34.037	13
600:	34.160	.0345	34.200	34.090	13
700:	34.230	.0277	34.270	34.179	13
800:	34.294	.0283	34.326	34.230	13
900:	34.347	.0278	34.382	34.288	13
1000:	34.389	.0229	34.417	34.338	13
1200:	34.446	.0325	34.490	34.380	13
1500:	34.514	.0282	34.575	34.462	12
2000:	34.597	.0051	34.603	34.593	3
2500:	34.635	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.254	.1714	25.466	24.867	14
10:	25.240	.1684	25.463	24.866	14
20:	25.241	.1716	25.470	24.858	14
30:	25.242	.1717	25.464	24.854	14
50:	25.266	.1899	25.476	24.849	14
75:	25.615	.3922	26.192	25.200	14
100:	25.967	.3094	26.467	25.498	14
125:	26.237	.2304	26.571	25.896	14
150:	26.419	.1384	26.628	26.151	14
175:	26.547	.0749	26.685	26.406	14
200:	26.623	.0507	26.721	26.501	14
225:	26.673	.0510	26.761	26.539	14
250:	26.714	.0494	26.786	26.587	14
300:	26.784	.0571	26.859	26.640	14
400:	26.906	.0580	26.969	26.764	14
500:	27.014	.0441	27.065	26.923	13
600:	27.107	.0362	27.145	27.037	13
700:	27.189	.0280	27.223	27.135	13
800:	27.262	.0267	27.290	27.203	13
900:	27.327	.0235	27.357	27.278	13
1000:	27.382	.0214	27.407	27.339	13
1200:	27.467	.0244	27.495	27.417	13
1500:	27.567	.0206	27.613	27.527	12
2000:	27.675	.0042	27.680	27.672	3
2500:	27.720	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	272.5	16.33	309.4	252.4	14
10:	273.9	16.05	309.6	252.7	14
20:	274.0	16.35	310.5	252.2	14
30:	274.1	16.38	311.1	253.0	14
50:	272.1	18.14	312.4	252.1	14
75:	239.3	32.56	278.9	184.5	14
100:	206.2	29.35	250.7	158.7	14
125:	180.9	21.79	213.1	149.2	14
150:	163.9	13.07	189.2	144.1	14
175:	152.2	7.14	165.4	138.9	14
200:	145.2	4.95	157.2	135.7	14
225:	140.7	5.01	153.9	132.1	14
250:	137.0	4.88	149.7	130.0	14
300:	130.8	5.67	145.2	123.4	14
400:	119.9	5.82	134.3	114.1	14
500:	110.4	4.44	119.6	105.5	13
600:	102.1	3.59	109.3	98.5	13
700:	95.0	2.86	100.7	91.6	13
800:	88.6	2.69	94.3	85.7	13
900:	82.8	2.31	87.5	79.9	13
1000:	78.0	2.14	82.0	75.4	13
1200:	70.3	2.27	74.8	67.9	13
1500:	61.0	1.82	64.6	56.9	12
2000:	51.0	.40	51.4	50.6	3
2500:	47.6	----- N/A -----			1

JANUARY

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.22	.920	10.02	6.60	14
10:	8.27	.895	10.02	6.87	14
20:	8.27	.896	10.03	6.88	14
30:	8.27	.892	10.03	6.89	14
50:	8.25	.879	10.02	6.94	14
75:	7.76	.552	8.84	6.94	14
100:	7.29	.324	7.80	6.85	14
125:	7.07	.357	7.82	6.68	14
150:	6.91	.362	7.81	6.54	14
175:	6.75	.362	7.66	6.27	14
200:	6.52	.386	7.51	6.02	14
225:	6.30	.437	7.46	5.73	14
250:	6.04	.457	7.23	5.51	14
300:	5.63	.493	6.84	5.04	14
400:	5.02	.465	6.07	4.37	14
500:	4.62	.327	5.22	4.04	13
600:	4.28	.230	4.70	3.79	13
700:	4.02	.199	4.41	3.57	13
800:	3.79	.168	4.12	3.41	13
900:	3.56	.128	3.84	3.26	13
1000:	3.33	.106	3.58	3.10	13
1200:	2.90	.074	3.11	2.80	13
1500:	2.36	.044	2.43	2.28	12
2000:	1.81	.020	1.83	1.79	3
2500:	1.57	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	272.5	16.33	309.4	252.4	14
10:	273.7	16.04	309.4	252.6	14
20:	273.7	16.32	310.1	251.9	14
30:	273.6	16.34	310.5	252.5	14
50:	271.3	18.05	311.4	251.3	14
75:	238.0	32.52	277.6	183.3	14
100:	204.6	29.41	249.2	157.1	14
125:	178.9	21.87	211.3	147.2	14
150:	161.6	13.13	187.0	141.8	14
175:	149.4	7.12	162.8	136.3	14
200:	142.2	4.82	153.8	132.9	14
225:	137.4	4.82	150.1	129.1	14
250:	133.5	4.68	145.6	126.8	14
300:	126.9	5.38	140.5	119.8	14
400:	115.2	5.48	128.7	109.2	14
500:	105.0	4.16	113.5	100.1	13
600:	96.0	3.38	102.6	92.5	13
700:	88.3	2.63	93.3	85.1	13
800:	81.3	2.53	86.9	78.6	13
900:	75.1	2.23	79.7	72.2	13
1000:	69.8	2.03	73.9	67.4	13
1200:	61.7	2.33	66.4	59.0	13
1500:	52.1	1.94	55.9	47.8	12
2000:	41.7	.38	42.0	41.3	3
2500:	37.2	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14
10:	.27	.017	.31	.25	14
20:	.55	.032	.62	.51	14
30:	.82	.050	.93	.76	14
50:	1.37	.083	1.55	1.26	14
75:	2.02	.133	2.29	1.82	14
100:	2.58	.194	2.90	2.27	14
125:	3.06	.252	3.45	2.65	14
150:	3.49	.290	3.93	3.02	14
175:	3.88	.311	4.37	3.38	14
200:	4.25	.319	4.76	3.72	14
225:	4.61	.325	5.13	4.05	14
250:	4.96	.329	5.49	4.38	14
300:	5.63	.338	6.19	5.01	14
400:	6.88	.351	7.48	6.20	14
500:	8.07	.356	8.67	7.31	13
600:	9.13	.374	9.79	8.35	13
700:	10.11	.389	10.81	9.32	13
800:	11.03	.407	11.78	10.23	13
900:	11.89	.424	12.68	11.08	13
1000:	12.69	.439	13.53	11.89	13
1200:	14.17	.465	15.09	13.37	13
1500:	16.14	.512	17.14	15.37	12
2000:	18.64	.415	19.05	18.22	3
2500:	21.52	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14
10:	.01	.004	.02	.01	14
20:	.05	.005	.06	.05	14
30:	.13	.009	.14	.12	14
50:	.35	.023	.40	.32	14
75:	.76	.058	.86	.68	14
100:	1.26	.122	1.40	1.06	14
125:	1.81	.191	2.03	1.50	14
150:	2.41	.247	2.71	2.02	14
175:	3.06	.282	3.43	2.62	14
200:	3.77	.299	4.19	3.27	14
225:	4.54	.308	4.98	3.99	14
250:	5.39	.321	5.85	4.78	14
300:	7.26	.352	7.81	6.56	14
400:	11.73	.482	12.53	10.79	14
500:	17.06	.640	18.30	15.89	13
600:	23.03	.851	24.74	21.72	13
700:	29.54	1.024	31.66	28.14	13
800:	36.54	1.222	39.06	35.11	13
900:	43.96	1.420	46.87	42.30	13
1000:	51.73	1.615	55.02	49.80	13
1200:	68.36	1.931	72.15	65.97	13
1500:	95.41	2.530	100.09	92.23	12
2000:	142.99	1.451	144.48	141.58	3
2500:	201.15	----- N/A -----			1

JANUARY

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0
1500:	-----	N/A	-----		0
2000:	-----	N/A	-----		0
2500:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1480	3.5	1487	1474	14
10:	1480	3.4	1487	1475	14
20:	1480	3.4	1487	1475	14
30:	1481	3.4	1488	1476	14
50:	1481	3.3	1488	1476	14
75:	1480	1.9	1484	1477	14
100:	1479	1.4	1482	1478	14
125:	1479	1.6	1483	1478	14
150:	1479	1.5	1483	1478	14
175:	1479	1.4	1483	1478	14
200:	1479	1.6	1483	1477	14
225:	1478	1.8	1483	1476	14
250:	1478	1.9	1483	1476	14
300:	1477	1.9	1482	1475	14
400:	1476	2.0	1481	1474	14
500:	1476	1.5	1479	1474	13
600:	1476	1.1	1479	1475	13
700:	1477	.8	1479	1476	13
800:	1478	.8	1480	1477	13
900:	1479	.4	1480	1478	13
1000:	1480	.4	1481	1479	13
1200:	1481	.5	1482	1481	13
1500:	1484	.5	1485	1484	12
2000:	1490	.6	1491	1490	3
2500:	1498	-----	N/A	-----	1

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.688	.4390	13.527	11.888	13
10:	12.413	.4282	13.218	11.635	13
20:	12.137	.4175	12.908	11.383	13
30:	11.862	.4068	12.597	11.130	13
50:	11.307	.3877	11.973	10.626	13
75:	10.662	.3570	11.242	10.064	13
100:	10.096	.3381	10.726	9.622	13
125:	9.611	.3228	10.298	9.234	13
150:	9.177	.3136	9.886	8.866	13
175:	8.781	.3043	9.486	8.492	13
200:	8.409	.2928	9.085	8.126	13
225:	8.053	.2850	8.706	7.772	13
250:	7.704	.2731	8.322	7.430	13
300:	7.033	.2473	7.584	6.780	13
400:	5.774	.1889	6.167	5.567	13
500:	4.622	.1420	4.906	4.466	13
600:	3.557	.1015	3.757	3.448	13
700:	2.574	.0747	2.713	2.487	13
800:	1.658	.0469	1.749	1.603	13
900:	.802	.0229	.848	.774	13
1000:	.000	.0000	.000	.000	13
1200:	-1.483	.0350	-1.441	-1.559	13
1500:	-3.446	.1018	-3.308	-3.613	12
2000:	-6.169	.0360	-6.128	-6.194	3
2500:	-8.666	-----	N/A	-----	1

FEBRUARY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.87	.909	9.00	5.97	12
10:	7.91	.889	9.00	6.00	12
20:	7.89	.874	8.95	6.01	12
30:	7.87	.857	8.90	6.00	12
50:	7.83	.838	8.84	5.99	12
75:	7.74	.719	8.62	6.16	12
100:	7.34	.343	7.94	6.54	12
125:	7.10	.315	7.92	6.55	12
150:	6.99	.349	7.91	6.62	12
175:	6.78	.365	7.74	6.38	12
200:	6.56	.405	7.50	6.05	12
225:	6.32	.419	7.24	5.72	12
250:	6.08	.386	6.95	5.51	12
300:	5.68	.378	6.41	4.98	12
400:	5.05	.257	5.39	4.48	11
500:	4.60	.244	4.92	4.18	11
600:	4.29	.188	4.57	3.92	11
700:	4.08	.131	4.23	3.80	11
800:	3.87	.099	4.03	3.63	11
900:	3.62	.089	3.73	3.44	11
1000:	3.41	.071	3.54	3.33	11
1200:	2.98	.069	3.10	2.89	10
1500:	2.45	.031	2.49	2.40	9
2000:	1.87	.021	1.89	1.86	2
2500:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.466	.1730	32.640	32.050	12
10:	32.461	.1714	32.640	32.046	12
20:	32.466	.1627	32.640	32.040	12
30:	32.478	.1480	32.640	32.070	12
50:	32.511	.1094	32.640	32.229	12
75:	32.781	.3177	33.590	32.535	12
100:	33.242	.3110	33.790	32.704	12
125:	33.586	.1659	33.866	33.360	12
150:	33.766	.0815	33.894	33.653	12
175:	33.853	.0489	33.923	33.760	12
200:	33.901	.0306	33.940	33.848	12
225:	33.920	.0299	33.960	33.870	12
250:	33.940	.0286	33.971	33.880	12
300:	33.965	.0376	34.009	33.880	12
400:	34.030	.0377	34.083	33.976	11
500:	34.095	.0427	34.164	34.011	11
600:	34.181	.0265	34.231	34.130	11
700:	34.244	.0227	34.288	34.201	11
800:	34.307	.0198	34.340	34.280	11
900:	34.352	.0250	34.385	34.310	11
1000:	34.394	.0262	34.431	34.355	11
1200:	34.456	.0290	34.487	34.400	10
1500:	34.517	.0271	34.550	34.480	9
2000:	34.615	.0022	34.615	34.615	2
2500:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.324	.2214	25.560	24.840	12
10:	25.314	.2191	25.557	24.838	12
20:	25.322	.2079	25.548	24.836	12
30:	25.334	.1927	25.557	24.876	12
50:	25.366	.1638	25.558	25.025	12
75:	25.591	.2910	26.286	25.289	12
100:	26.012	.2527	26.448	25.622	12
125:	26.314	.1447	26.531	26.044	12
150:	26.470	.0977	26.606	26.252	12
175:	26.567	.0824	26.670	26.360	12
200:	26.635	.0685	26.724	26.464	12
225:	26.681	.0634	26.772	26.530	12
250:	26.728	.0559	26.805	26.592	12
300:	26.796	.0537	26.869	26.676	12
400:	26.923	.0347	26.986	26.858	11
500:	27.026	.0331	27.077	26.964	11
600:	27.126	.0211	27.165	27.100	11
700:	27.199	.0193	27.238	27.179	11
800:	27.271	.0224	27.305	27.233	11
900:	27.331	.0232	27.366	27.295	11
1000:	27.386	.0212	27.413	27.351	11
1200:	27.475	.0231	27.499	27.438	10
1500:	27.571	.0218	27.598	27.538	9
2000:	27.695	.0022	27.697	27.694	2
2500:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	265.8	21.06	311.9	243.4	12
10:	266.9	20.86	312.3	243.8	12
20:	266.3	19.80	312.6	244.8	12
30:	265.3	18.39	309.0	244.0	12
50:	262.5	15.66	295.1	244.1	12
75:	241.5	27.68	270.4	175.6	12
100:	201.9	24.00	238.8	160.5	12
125:	173.6	13.73	199.4	153.1	12
150:	159.1	9.35	180.1	146.2	12
175:	150.2	7.92	170.2	140.4	12
200:	144.1	6.64	160.6	135.5	12
225:	140.0	6.19	154.7	131.1	12
250:	135.7	5.50	149.1	128.1	12
300:	129.6	5.30	141.5	122.5	12
400:	118.3	3.44	124.7	112.2	11
500:	109.2	3.24	115.3	104.1	11
600:	100.3	2.10	103.1	96.7	11
700:	94.0	1.94	96.2	90.3	11
800:	87.8	2.26	91.7	84.1	11
900:	82.4	2.26	85.9	78.8	11
1000:	77.6	2.00	81.1	74.9	11
1200:	69.5	2.17	72.7	67.2	10
1500:	60.6	2.02	63.7	57.9	9
2000:	48.8	.28	49.0	48.6	2
2500:		----- N/A -----			0

FEBRUARY

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.87	.909	9.00	5.97	12
10:	7.91	.889	9.00	6.00	12
20:	7.89	.873	8.94	6.01	12
30:	7.87	.856	8.90	6.00	12
50:	7.82	.836	8.84	5.99	12
75:	7.73	.714	8.61	6.15	12
100:	7.33	.343	7.93	6.53	12
125:	7.09	.313	7.90	6.54	12
150:	6.98	.348	7.89	6.61	12
175:	6.76	.364	7.72	6.37	12
200:	6.54	.405	7.48	6.03	12
225:	6.30	.418	7.22	5.70	12
250:	6.05	.384	6.92	5.49	12
300:	5.65	.374	6.38	4.96	12
400:	5.02	.256	5.36	4.45	11
500:	4.56	.245	4.88	4.14	11
600:	4.25	.185	4.52	3.88	11
700:	4.03	.132	4.18	3.74	11
800:	3.81	.096	3.97	3.58	11
900:	3.56	.088	3.66	3.38	11
1000:	3.34	.067	3.46	3.26	11
1200:	2.89	.068	3.01	2.81	10
1500:	2.35	.033	2.39	2.29	9
2000:	1.73	.021	1.75	1.72	2
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	265.8	21.06	311.9	243.4	12
10:	266.7	20.84	312.1	243.7	12
20:	266.0	19.78	312.2	244.6	12
30:	264.8	18.35	308.5	243.7	12
50:	261.7	15.59	294.3	243.5	12
75:	240.3	27.66	269.1	174.3	12
100:	200.3	24.01	237.4	158.9	12
125:	171.6	13.75	197.2	151.0	12
150:	156.7	9.27	177.4	143.8	12
175:	147.5	7.78	167.1	137.8	12
200:	141.1	6.47	157.2	132.7	12
225:	136.7	6.01	151.0	128.1	12
250:	132.2	5.29	145.1	124.9	12
300:	125.7	5.08	137.0	118.8	12
400:	113.6	3.30	119.8	107.6	11
500:	103.8	3.14	109.7	98.9	11
600:	94.2	1.99	96.7	90.6	11
700:	87.3	1.83	89.2	83.6	11
800:	80.5	2.12	84.0	77.2	11
900:	74.7	2.19	78.1	71.4	11
1000:	69.5	1.98	72.7	66.9	11
1200:	60.9	2.16	64.4	58.6	10
1500:	51.8	2.06	54.9	49.2	9
2000:	39.8	.14	39.9	39.7	2
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	12
10:	.27	.021	.31	.25	12
20:	.53	.040	.62	.49	12
30:	.80	.060	.94	.74	12
50:	1.33	.092	1.54	1.23	12
75:	1.97	.130	2.25	1.83	12
100:	2.52	.174	2.86	2.22	12
125:	2.99	.210	3.40	2.62	12
150:	3.40	.235	3.87	3.00	12
175:	3.79	.254	4.31	3.36	12
200:	4.16	.269	4.72	3.72	12
225:	4.51	.282	5.11	4.07	12
250:	4.85	.294	5.49	4.41	12
300:	5.52	.315	6.22	5.07	12
400:	6.77	.358	7.54	6.31	11
500:	7.91	.381	8.74	7.40	11
600:	8.95	.397	9.83	8.40	11
700:	9.92	.408	10.82	9.33	11
800:	10.83	.419	11.75	10.21	11
900:	11.68	.428	12.62	11.03	11
1000:	12.48	.445	13.46	11.82	11
1200:	13.95	.498	14.99	13.25	10
1500:	15.88	.567	16.98	15.13	9
2000:	18.03	.240	18.20	17.86	2
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	12
10:	.01	.004	.02	.01	12
20:	.05	.005	.06	.05	12
30:	.12	.008	.14	.11	12
50:	.34	.022	.39	.32	12
75:	.75	.047	.84	.67	12
100:	1.23	.098	1.38	1.02	12
125:	1.77	.145	2.00	1.48	12
150:	2.35	.180	2.65	2.01	12
175:	2.99	.215	3.38	2.61	12
200:	3.69	.244	4.17	3.29	12
225:	4.46	.273	5.02	4.05	12
250:	5.30	.301	5.94	4.88	12
300:	7.16	.365	7.97	6.65	12
400:	11.60	.516	12.70	10.82	11
500:	16.80	.643	18.19	15.79	11
600:	22.64	.751	24.25	21.42	11
700:	29.08	.863	30.85	27.61	11
800:	36.03	.982	37.91	34.29	11
900:	43.39	1.134	45.51	41.44	11
1000:	51.14	1.327	53.57	49.01	11
1200:	67.54	1.804	70.70	65.10	10
1500:	94.29	2.688	98.08	91.02	9
2000:	139.93	.700	140.43	139.44	2
2500:		----- N/A -----			0

FEBRUARY

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.57	----- N/A -----			1
10:	6.68	----- N/A -----			1
20:	6.62	----- N/A -----			1
30:	6.60	----- N/A -----			1
50:	6.60	----- N/A -----			1
75:	6.36	----- N/A -----			1
100:	5.29	----- N/A -----			1
125:	4.37	----- N/A -----			1
150:	4.05	----- N/A -----			1
175:	4.02	----- N/A -----			1
200:	3.75	----- N/A -----			1
225:	3.48	----- N/A -----			1
250:	2.80	----- N/A -----			1
300:	1.81	----- N/A -----			1
400:	1.37	----- N/A -----			1
500:	1.21	----- N/A -----			1
600:	.53	----- N/A -----			1
700:	.46	----- N/A -----			1
800:	.41	----- N/A -----			1
900:	.42	----- N/A -----			1
1000:		----- N/A -----			0
1200:		----- N/A -----			0
1500:		----- N/A -----			0
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1479	3.4	1483	1472	12
10:	1479	3.3	1483	1472	12
20:	1479	3.3	1483	1472	12
30:	1479	3.3	1483	1472	12
50:	1479	3.3	1484	1472	12
75:	1480	2.6	1483	1474	12
100:	1479	1.4	1482	1477	12
125:	1479	1.4	1483	1477	12
150:	1479	1.3	1483	1478	12
175:	1479	1.3	1483	1478	12
200:	1479	1.7	1483	1477	12
225:	1478	1.6	1482	1476	12
250:	1478	1.4	1481	1476	12
300:	1477	1.5	1480	1474	12
400:	1476	1.1	1478	1474	11
500:	1476	1.1	1478	1474	11
600:	1476	.8	1478	1475	11
700:	1477	.7	1478	1476	11
800:	1478	.7	1479	1477	11
900:	1479	.5	1480	1478	11
1000:	1480	.0	1480	1480	11
1200:	1481	.5	1482	1481	10
1500:	1484	.0	1484	1484	9
2000:	1490	.0	1490	1490	2
2500:		----- N/A -----			0

DELTA -DM

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.483	.4941	13.457	11.816	11
10:	12.214	.4296	13.144	11.562	11
20:	11.946	.4166	12.832	11.307	11
30:	11.678	.4032	12.516	11.051	11
50:	11.144	.3860	11.916	10.539	11
75:	10.503	.3523	11.205	9.927	11
100:	9.958	.3091	10.594	9.446	11
125:	9.489	.2783	10.060	9.037	11
150:	9.072	.2584	9.590	8.661	11
175:	8.685	.2412	9.150	8.303	11
200:	8.317	.2272	8.739	7.958	11
225:	7.961	.2121	8.344	7.625	11
250:	7.616	.1993	7.965	7.302	11
300:	6.950	.1726	7.240	6.674	11
400:	5.710	.1343	5.912	5.481	11
500:	4.574	.1046	4.715	4.395	11
600:	3.531	.0823	3.647	3.391	11
700:	2.558	.0620	2.657	2.453	11
800:	1.650	.0425	1.720	1.584	11
900:	.800	.0226	.833	.766	11
1000:	.000	.0000	.000	.000	11
1200:	-1.468	.0404	-1.421	-1.529	10
1500:	-3.414	.1029	-3.307	-3.565	9
2000:	-6.036	.0056	-6.032	-6.040	2

MARCH

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.09	.622	9.03	6.77	12
10:	8.09	.620	9.02	6.77	12
20:	8.04	.602	8.93	6.77	12
30:	8.01	.601	8.87	6.77	12
50:	7.93	.629	8.80	6.74	12
75:	7.78	.521	8.61	6.78	12
100:	7.52	.338	7.99	6.83	12
125:	7.23	.238	7.61	6.72	12
150:	7.08	.349	7.69	6.66	12
175:	6.80	.345	7.36	6.28	12
200:	6.59	.404	7.24	6.02	12
225:	6.34	.397	6.96	5.76	12
250:	6.13	.399	6.65	5.51	12
300:	5.66	.410	6.48	4.96	12
400:	5.09	.362	5.86	4.44	12
500:	4.56	.243	5.14	4.16	11
600:	4.24	.130	4.56	4.07	11
700:	3.98	.110	4.20	3.84	11
800:	3.80	.130	4.02	3.64	11
900:	3.57	.115	3.76	3.44	11
1000:	3.36	.097	3.55	3.26	11
1200:	2.94	.067	3.07	2.87	11
1500:	2.43	.047	2.48	2.36	8
2000:	1.94	.029	1.96	1.91	3
2500:	1.75	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.417	.1963	32.590	31.860	12
10:	32.405	.1937	32.580	31.870	12
20:	32.412	.1818	32.590	31.920	12
30:	32.443	.1105	32.580	32.260	12
50:	32.560	.2025	33.020	32.270	12
75:	32.934	.4243	33.490	32.484	12
100:	33.425	.2847	33.790	33.039	12
125:	33.660	.1929	33.940	33.370	12
150:	33.802	.1180	34.010	33.603	12
175:	33.877	.0781	34.030	33.740	12
200:	33.919	.0608	34.050	33.838	12
225:	33.937	.0521	34.050	33.870	12
250:	33.949	.0520	34.060	33.898	12
300:	33.965	.0548	34.070	33.900	12
400:	34.027	.0520	34.103	33.960	12
500:	34.098	.0492	34.158	34.014	11
600:	34.184	.0439	34.269	34.117	11
700:	34.253	.0404	34.326	34.192	11
800:	34.315	.0345	34.370	34.256	11
900:	34.363	.0303	34.410	34.313	11
1000:	34.401	.0237	34.438	34.359	11
1200:	34.460	.0202	34.490	34.429	11
1500:	34.517	.0243	34.550	34.470	8
2000:	34.600	.0000	34.602	34.597	3
2500:	34.651	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.256	.1829	25.443	24.836	12
10:	25.247	.1732	25.443	24.842	12
20:	25.260	.1676	25.443	24.879	12
30:	25.288	.1215	25.443	25.125	12
50:	25.391	.1903	25.797	25.142	12
75:	25.706	.3527	26.177	25.252	12
100:	26.130	.2289	26.409	25.781	12
125:	26.355	.1541	26.565	26.106	12
150:	26.487	.1051	26.620	26.290	12
175:	26.583	.0752	26.663	26.426	12
200:	26.644	.0678	26.728	26.516	12
225:	26.691	.0626	26.780	26.596	12
250:	26.727	.0646	26.825	26.624	12
300:	26.799	.0672	26.894	26.668	12
400:	26.916	.0612	27.000	26.795	12
500:	27.032	.0494	27.081	26.922	11
600:	27.135	.0399	27.201	27.065	11
700:	27.216	.0377	27.272	27.145	11
800:	27.285	.0353	27.330	27.217	11
900:	27.346	.0316	27.384	27.286	11
1000:	27.396	.0257	27.429	27.344	11
1200:	27.481	.0200	27.508	27.445	11
1500:	27.572	.0229	27.604	27.530	8
2000:	27.677	.0043	27.682	27.674	3
2500:	27.733	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	272.3	17.40	312.3	254.5	12
10:	273.3	16.48	311.8	254.6	12
20:	272.3	15.98	308.5	254.7	12
30:	269.7	11.55	285.2	254.9	12
50:	260.2	18.11	283.9	221.6	12
75:	230.6	33.51	273.9	185.9	12
100:	190.8	21.69	223.9	164.4	12
125:	169.7	14.58	193.3	149.9	12
150:	157.6	10.00	176.5	145.1	12
175:	148.7	7.21	163.8	141.3	12
200:	143.2	6.53	155.6	135.1	12
225:	139.0	6.09	148.4	130.4	12
250:	135.8	6.28	145.9	126.3	12
300:	129.4	6.57	142.3	120.1	12
400:	119.0	6.02	131.1	110.9	12
500:	108.6	4.81	119.5	103.8	11
600:	99.4	3.85	106.4	93.2	11
700:	92.3	3.65	99.3	87.1	11
800:	86.3	3.48	93.1	82.1	11
900:	80.9	3.12	86.9	77.4	11
1000:	76.5	2.57	81.8	73.4	11
1200:	68.8	2.00	72.5	66.2	11
1500:	60.3	2.24	64.4	57.2	8
2000:	50.8	.53	51.2	50.2	3
2500:	46.5	----- N/A -----			1

MARCH

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.09	.622	9.03	6.77	12
10:	8.09	.619	9.01	6.77	12
20:	8.04	.602	8.93	6.77	12
30:	8.01	.599	8.86	6.77	12
50:	7.93	.626	8.79	6.74	12
75:	7.78	.521	8.61	6.77	12
100:	7.51	.338	7.98	6.82	12
125:	7.21	.239	7.60	6.71	12
150:	7.07	.350	7.68	6.65	12
175:	6.79	.345	7.34	6.26	12
200:	6.57	.404	7.22	6.00	12
225:	6.32	.397	6.94	5.74	12
250:	6.11	.397	6.63	5.49	12
300:	5.63	.407	6.45	4.94	12
400:	5.06	.362	5.83	4.41	12
500:	4.52	.243	5.10	4.12	11
600:	4.19	.128	4.51	4.03	11
700:	3.93	.110	4.15	3.79	11
800:	3.74	.130	3.96	3.58	11
900:	3.50	.114	3.69	3.37	11
1000:	3.29	.097	3.48	3.19	11
1200:	2.86	.064	2.98	2.79	11
1500:	2.32	.045	2.37	2.26	8
2000:	1.80	.029	1.82	1.77	3
2500:	1.57	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	272.3	17.40	312.3	254.5	12
10:	273.1	16.47	311.7	254.5	12
20:	271.9	15.97	308.2	254.9	12
30:	269.2	11.53	284.7	254.9	12
50:	259.3	18.08	283.0	220.8	12
75:	229.9	33.53	272.6	184.6	12
100:	189.1	21.75	222.3	162.6	12
125:	167.7	14.61	191.3	147.8	12
150:	155.2	9.98	173.9	142.6	12
175:	146.0	7.13	160.9	138.4	12
200:	140.2	6.41	152.3	132.3	12
225:	135.7	5.96	144.8	127.3	12
250:	132.3	6.11	142.1	123.1	12
300:	125.5	6.38	137.8	116.9	12
400:	114.3	5.79	125.7	106.3	12
500:	103.3	4.66	113.6	98.6	11
600:	93.9	3.79	100.0	87.1	11
700:	85.7	3.57	92.9	80.9	11
800:	79.1	3.33	85.5	74.8	11
900:	73.3	2.98	78.9	69.7	11
1000:	68.5	2.41	73.9	65.9	11
1200:	60.3	1.90	63.7	57.8	11
1500:	51.6	2.14	55.6	48.7	8
2000:	41.5	.36	41.8	41.1	3
2500:	36.0	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	12
10:	.27	.016	.31	.26	12
20:	.55	.035	.63	.51	12
30:	.82	.045	.92	.77	12
50:	1.35	.063	1.45	1.27	12
75:	1.97	.112	2.13	1.82	12
100:	2.49	.178	2.73	2.26	12
125:	2.94	.219	3.21	2.67	12
150:	3.35	.245	3.67	3.04	12
175:	3.74	.265	4.10	3.39	12
200:	4.10	.278	4.49	3.73	12
225:	4.45	.289	4.87	4.07	12
250:	4.80	.300	5.24	4.41	12
300:	5.46	.321	5.93	5.04	12
400:	6.70	.365	7.25	6.22	12
500:	7.81	.401	8.44	7.36	11
600:	8.85	.421	9.54	8.36	11
700:	9.81	.434	10.55	9.29	11
800:	10.69	.456	11.49	10.16	11
900:	11.53	.478	12.39	10.98	11
1000:	12.32	.497	13.22	11.75	11
1200:	13.77	.525	14.74	13.17	11
1500:	15.75	.646	16.78	15.03	8
2000:	17.93	.162	18.08	17.76	3
2500:	20.19	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	12
10:	.01	.003	.02	.01	12
20:	.05	.005	.06	.05	12
30:	.13	.007	.14	.12	12
50:	.34	.015	.36	.32	12
75:	.74	.054	.81	.66	12
100:	1.20	.112	1.34	1.05	12
125:	1.72	.158	1.93	1.52	12
150:	2.29	.196	2.57	2.04	12
175:	2.92	.227	3.28	2.62	12
200:	3.62	.255	4.04	3.28	12
225:	4.38	.282	4.86	4.02	12
250:	5.22	.308	5.73	4.83	12
300:	7.07	.381	7.68	6.61	12
400:	11.50	.583	12.37	10.74	12
500:	16.67	.808	17.89	15.67	11
600:	22.50	.979	24.21	21.27	11
700:	28.85	1.149	30.99	27.44	11
800:	35.62	1.395	38.33	34.11	11
900:	42.89	1.644	46.14	41.19	11
1000:	50.50	1.905	54.30	48.66	11
1200:	66.73	2.409	71.42	64.54	11
1500:	93.47	3.515	98.76	90.16	8
2000:	140.31	1.408	141.37	138.71	3
2500:	194.41	----- N/A -----			1

MARCH

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.89	.141	6.99	6.79	2
10:	6.89	.078	6.95	6.84	2
20:	6.88	.106	6.96	6.81	2
30:	6.87	.113	6.95	6.79	2
50:	6.75	.007	6.76	6.75	2
75:	4.66	.622	5.10	4.22	2
100:	3.75	.226	3.91	3.59	2
125:	3.46	.184	3.59	3.33	2
150:	3.51	.509	3.87	3.15	2
175:	3.47	.665	3.89	2.95	2
200:	3.11	1.117	3.90	2.32	2
225:	2.53	.778	3.08	1.98	2
250:	2.03	.481	2.37	1.69	2
300:	1.55	.368	1.81	1.29	2
400:	1.07	.163	1.14	.91	2
500:	.62	.000	.62	.62	2
600:	.48	.007	.49	.48	2
700:	.38	.014	.39	.37	2
800:	.33	.014	.34	.32	2
900:	.33	.028	.35	.31	2
1000:	.33	.042	.36	.30	2
1200:	.47	.042	.50	.44	2
1500:	.77	.035	.80	.75	2
2000:	1.38	.071	1.43	1.33	2
2500:	----- N/A -----				0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1480	2.5	1484	1475	12
10:	1480	2.5	1484	1475	12
20:	1480	2.5	1484	1475	12
30:	1480	2.4	1483	1475	12
50:	1480	2.5	1484	1475	12
75:	1480	2.0	1483	1476	12
100:	1480	1.3	1482	1478	12
125:	1480	1.0	1482	1478	12
150:	1480	1.2	1482	1479	12
175:	1479	1.3	1482	1478	12
200:	1479	1.[illegible]	1482	1477	12
225:	1478	1.7	1481	1476	12
250:	1478	1.5	1480	1476	12
300:	1477	1.7	1480	1474	12
400:	1476	1.6	1480	1474	12
500:	1476	1.0	1478	1474	11
600:	1476	.7	1478	1476	11
700:	1477	.4	1478	1477	11
800:	1478	.5	1479	1478	11
900:	1479	.6	1480	1478	11
1000:	1479	.5	1480	1479	11
1200:	1481	.5	1482	1481	11
1500:	1484	.0	1484	1484	8
2000:	1490	.6	1491	1490	3
2500:	1498	----- N/A -----			1

DELTA -OH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.318	.4966	13.218	11.754	11
10:	12.045	.4848	12.936	11.494	11
20:	11.772	.4726	12.655	11.235	11
30:	11.500	.4627	12.376	10.975	11
50:	10.970	.4504	11.821	10.450	11
75:	10.355	.4280	11.135	9.867	11
100:	9.840	.3957	10.553	9.403	11
125:	9.392	.3702	10.119	8.988	11
150:	8.986	.3529	9.710	8.599	11
175:	8.606	.3385	9.322	8.231	11
200:	8.243	.3271	8.953	7.885	11
225:	7.894	.3139	8.585	7.553	11
250:	7.550	.3018	8.220	7.233	11
300:	6.890	.2737	7.496	6.618	11
400:	5.648	.2196	6.116	5.454	11
500:	4.510	.1723	4.857	4.290	11
600:	3.470	.1335	3.728	3.282	11
700:	2.511	.0963	2.705	2.397	11
800:	1.626	.0594	1.744	1.554	11
900:	.786	.0287	.843	.752	11
1000:	.000	.0000	.000	.000	11
1200:	-1.447	.0530	-1.360	-1.528	11
1500:	-3.385	.1042	-3.270	-3.559	8
2000:	-6.097	.0812	-6.006	-6.162	3
2500:	-8.438	----- N/A -----			1

APRIL

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.62	.758	9.00	6.67	10
10:	7.63	.787	9.06	6.67	10
20:	7.60	.739	8.80	6.68	10
30:	7.54	.733	8.63	6.59	10
50:	7.41	.736	8.60	6.58	10
75:	7.20	.635	8.39	6.35	10
100:	7.39	.259	7.85	6.98	10
125:	7.25	.223	7.72	7.00	10
150:	7.04	.195	7.30	6.68	10
175:	6.79	.247	7.08	6.32	10
200:	6.55	.257	6.83	6.16	10
225:	6.33	.245	6.65	5.97	10
250:	6.10	.243	6.45	5.72	10
300:	5.67	.187	5.96	5.34	10
400:	5.03	.153	5.23	4.81	8
500:	4.58	.116	4.72	4.40	7
600:	4.31	.117	4.50	4.16	7
700:	4.05	.078	4.17	3.96	7
800:	3.79	.061	3.91	3.73	7
900:	3.58	.046	3.64	3.52	7
1000:	3.39	.066	3.51	3.32	7
1200:	2.97	.039	3.01	2.90	7
1500:	2.45	.051	2.52	2.39	6
2000:	1.93	.057	1.97	1.89	2
2500:	1.74	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.463	.0675	32.550	32.354	10
10:	32.452	.0880	32.550	32.277	10
20:	32.455	.0838	32.550	32.298	10
30:	32.466	.0685	32.550	32.341	10
50:	32.503	.0842	32.664	32.383	10
75:	32.687	.2529	33.330	32.489	10
100:	33.311	.3045	33.580	32.593	10
125:	33.620	.1544	33.786	33.321	10
150:	33.784	.0898	33.854	33.573	10
175:	33.872	.0382	33.922	33.800	10
200:	33.904	.0340	33.972	33.852	10
225:	33.930	.0335	33.986	33.877	10
250:	33.943	.0272	33.997	33.900	10
300:	33.980	.0340	34.035	33.918	10
400:	34.046	.0257	34.102	34.022	8
500:	34.122	.0245	34.168	34.099	7
600:	34.196	.0207	34.228	34.172	7
700:	34.268	.0220	34.290	34.227	7
800:	34.322	.0227	34.341	34.282	7
900:	34.372	.0210	34.400	34.339	7
1000:	34.419	.0231	34.461	34.391	7
1200:	34.479	.0288	34.540	34.454	7
1500:	34.530	.0076	34.538	34.521	6
2000:	34.605	.0142	34.615	34.595	2
2500:	34.634	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.359	.1460	25.559	25.084	10
10:	25.349	.1719	25.559	25.003	10
20:	25.356	.1594	25.558	25.060	10
30:	25.372	.1458	25.561	25.139	10
50:	25.420	.1507	25.616	25.181	10
75:	25.594	.2262	26.089	25.293	10
100:	26.059	.2377	26.288	25.505	10
125:	26.321	.1192	26.459	26.112	10
150:	26.479	.0813	26.579	26.318	10
175:	26.581	.0510	26.648	26.507	10
200:	26.639	.0490	26.715	26.561	10
225:	26.689	.0438	26.757	26.620	10
250:	26.727	.0418	26.797	26.673	10
300:	26.810	.0339	26.870	26.756	10
400:	26.938	.0213	26.971	26.909	8
500:	27.049	.0204	27.076	27.024	7
600:	27.137	.0208	27.163	27.112	7
700:	27.222	.0185	27.240	27.188	7
800:	27.290	.0179	27.310	27.258	7
900:	27.351	.0189	27.378	27.326	7
1000:	27.407	.0198	27.445	27.386	7
1200:	27.494	.0243	27.546	27.472	7
1500:	27.581	.0067	27.587	27.569	6
2000:	27.683	.0156	27.694	27.672	2
2500:	27.721	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	262.5	13.89	288.7	243.5	10
10:	263.6	16.35	296.5	243.6	10
20:	263.0	15.19	291.3	243.8	10
30:	261.7	13.90	283.9	243.7	10
50:	257.4	14.43	280.3	238.7	10
75:	241.2	21.55	270.0	194.2	10
100:	197.5	22.55	250.0	175.7	10
125:	173.0	11.28	192.7	159.9	10
150:	158.3	7.72	173.5	148.7	10
175:	149.0	4.89	156.0	142.5	10
200:	143.7	4.73	151.2	136.3	10
225:	139.3	4.23	145.8	132.6	10
250:	135.8	4.05	141.0	129.0	10
300:	128.3	3.28	133.5	122.5	10
400:	116.9	2.06	119.7	113.9	8
500:	107.0	1.96	109.5	104.5	7
600:	99.3	2.10	102.0	96.8	7
700:	91.8	1.79	95.0	90.1	7
800:	85.8	1.69	88.8	83.9	7
900:	80.5	1.85	82.9	77.9	7
1000:	75.6	1.94	77.6	71.9	7
1200:	67.7	2.32	69.9	62.8	7
1500:	59.7	.69	61.0	59.1	6
2000:	50.2	1.70	51.4	49.0	2
2500:	47.5	----- N/A -----			1

APRIL

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.62	.758	9.00	6.67	10
10:	7.63	.787	9.06	6.67	10
20:	7.59	.740	8.80	6.67	10
30:	7.54	.733	8.63	6.59	10
50:	7.41	.735	8.59	6.58	10
75:	7.19	.636	8.39	6.34	10
100:	7.38	.259	7.84	6.97	10
125:	7.23	.224	7.71	6.98	10
150:	7.02	.195	7.29	6.67	10
175:	6.78	.247	7.06	6.30	10
200:	6.53	.258	6.81	6.14	10
225:	6.31	.245	6.63	5.95	10
250:	6.08	.242	6.42	5.70	10
300:	5.64	.188	5.93	5.31	10
400:	5.00	.150	5.19	4.78	8
500:	4.54	.116	4.68	4.36	7
600:	4.26	.115	4.45	4.12	7
700:	3.99	.079	4.12	3.91	7
800:	3.73	.058	3.85	3.68	7
900:	3.52	.045	3.58	3.46	7
1000:	3.32	.066	3.44	3.25	7
1200:	2.89	.038	2.92	2.82	7
1500:	2.35	.048	2.41	2.29	6
2000:	1.79	.057	1.83	1.75	2
2500:	1.56	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	262.5	13.89	288.7	243.5	10
10:	263.5	16.35	296.4	243.5	10
20:	262.7	15.18	291.0	243.6	10
30:	261.2	13.86	283.4	243.3	10
50:	256.7	14.36	279.4	238.0	10
75:	240.1	21.52	268.7	193.0	10
100:	195.9	22.58	248.5	174.1	10
125:	170.9	11.31	190.7	157.8	10
150:	155.9	7.73	171.2	146.4	10
175:	146.2	4.82	153.2	139.8	10
200:	140.7	4.64	148.1	133.5	10
225:	136.0	4.12	142.4	129.5	10
250:	132.3	3.95	137.4	125.7	10
300:	124.4	3.21	129.6	118.8	10
400:	112.2	2.02	114.9	109.0	8
500:	101.7	1.94	104.0	99.0	7
600:	93.2	1.99	95.6	90.7	7
700:	85.1	1.75	88.3	83.4	7
800:	78.6	1.69	81.6	76.7	7
900:	72.8	1.79	75.2	70.3	7
1000:	67.4	1.89	69.5	63.8	7
1200:	59.1	2.31	61.2	54.2	7
1500:	50.8	.62	52.0	50.3	6
2000:	41.0	1.41	42.0	40.0	2
2500:	37.2	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	10
10:	.26	.016	.29	.24	10
20:	.53	.031	.59	.49	10
30:	.79	.046	.88	.73	10
50:	1.31	.074	1.45	1.22	10
75:	1.94	.108	2.14	1.82	10
100:	2.49	.144	2.74	2.28	10
125:	2.95	.181	3.26	2.70	10
150:	3.36	.201	3.70	3.09	10
175:	3.74	.213	4.10	3.46	10
200:	4.11	.223	4.48	3.81	10
225:	4.46	.234	4.84	4.14	10
250:	4.81	.239	5.18	4.48	10
300:	5.47	.254	5.86	5.13	10
400:	6.69	.249	7.12	6.34	8
500:	7.77	.256	8.26	7.44	7
600:	8.80	.265	9.31	8.46	7
700:	9.75	.277	10.29	9.40	7
800:	10.64	.292	11.21	10.27	7
900:	11.47	.305	12.07	11.09	7
1000:	12.24	.313	12.87	11.87	7
1200:	13.67	.330	14.35	13.32	7
1500:	15.62	.380	16.29	15.22	6
2000:	18.56	.721	19.07	18.05	2
2500:	21.53	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	10
10:	.01	.003	.02	.01	10
20:	.05	.004	.06	.05	10
30:	.12	.007	.13	.11	10
50:	.33	.020	.37	.31	10
75:	.74	.042	.81	.68	10
100:	1.22	.062	1.34	1.07	10
125:	1.75	.126	1.95	1.55	10
150:	2.33	.153	2.59	2.10	10
175:	2.96	.178	3.27	2.70	10
200:	3.66	.197	4.00	3.37	10
225:	4.42	.220	4.80	4.10	10
250:	5.26	.238	5.67	4.92	10
300:	7.11	.282	7.59	6.72	10
400:	11.48	.291	11.92	11.07	8
500:	16.55	.371	17.17	16.10	7
600:	22.30	.448	23.07	21.78	7
700:	28.63	.560	29.57	27.99	7
800:	35.41	.701	36.60	34.64	7
900:	42.59	.843	44.03	41.65	7
1000:	50.15	.978	51.80	49.00	7
1200:	66.13	1.430	68.31	63.99	7
1500:	92.98	1.669	94.99	90.98	6
2000:	141.84	3.783	144.52	139.17	2
2500:	200.82	----- N/A -----			1

APRIL

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0
1500:	-----	N/A	-----		0
2000:	-----	N/A	-----		0
2500:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1478	2.8	1483	1475	10
10:	1478	2.9	1484	1475	10
20:	1478	2.8	1483	1475	10
30:	1478	2.6	1482	1475	10
50:	1478	2.9	1483	1475	10
75:	1478	2.4	1482	1475	10
100:	1480	1.2	1482	1478	10
125:	1480	.9	1482	1479	10
150:	1480	.7	1481	1479	10
175:	1479	1.1	1481	1478	10
200:	1479	.9	1480	1478	10
225:	1478	1.1	1480	1477	10
250:	1478	.9	1480	1477	10
300:	1477	.7	1478	1476	10
400:	1476	.7	1477	1475	8
500:	1476	.8	1477	1475	7
600:	1476	.7	1478	1476	7
700:	1477	.5	1478	1477	7
800:	1478	.4	1479	1478	7
900:	1479	.0	1479	1479	7
1000:	1480	.0	1480	1480	7
1200:	1481	.5	1482	1481	7
1500:	1484	.4	1485	1484	6
2000:	1490	.7	1491	1490	2
2500:	1498	-----	N/A	-----	1

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.247	.3130	12.873	11.875	7
10:	11.983	.3024	12.578	11.613	7
20:	11.718	.2919	12.281	11.348	7
30:	11.455	.2844	11.992	11.087	7
50:	10.936	.2673	11.426	10.588	7
75:	10.311	.2385	10.736	10.035	7
100:	9.781	.2036	10.131	9.526	7
125:	9.331	.1768	9.612	9.105	7
150:	8.920	.1623	9.171	8.711	7
175:	8.541	.1532	8.769	8.341	7
200:	8.176	.1471	8.395	7.987	7
225:	7.828	.1420	8.037	7.644	7
250:	7.484	.1375	7.690	7.310	7
300:	6.823	.1242	7.012	6.666	7
400:	5.595	.1028	5.757	5.471	7
500:	4.479	.0846	4.613	4.380	7
600:	3.453	.0704	3.561	3.366	7
700:	2.498	.0531	2.579	2.427	7
800:	1.611	.0345	1.659	1.564	7
900:	.781	.0167	.801	.755	7
1000:	.000	.0000	.000	.000	7
1200:	-1.425	.0571	-1.301	-1.473	7
1500:	-3.372	.0621	-3.316	-3.479	6
2000:	-6.111	.1209	-6.026	-6.197	2
2500:	-8.652	-----	N/A	-----	1

MAY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	9.67	.825	11.20	7.69	26
10:	9.49	.810	11.00	7.50	26
20:	9.28	.933	10.96	6.97	26
30:	8.69	.952	10.85	6.92	26
50:	8.08	.706	9.45	6.70	26
75:	7.59	.666	8.82	6.36	26
100:	7.21	.464	8.19	6.36	26
125:	7.06	.305	7.50	6.53	26
150:	6.95	.292	7.39	6.41	26
175:	6.73	.265	7.13	6.19	26
200:	6.47	.298	6.80	5.89	26
225:	6.20	.275	6.56	5.66	26
250:	5.91	.293	6.31	5.33	26
300:	5.43	.246	5.96	4.98	26
400:	4.79	.234	5.32	4.39	25
500:	4.40	.146	4.64	4.11	22
600:	4.20	.126	4.50	4.02	22
700:	3.99	.075	4.13	3.82	22
800:	3.76	.089	3.91	3.59	22
900:	3.55	.075	3.69	3.38	22
1000:	3.35	.053	3.47	3.26	22
1200:	2.95	.061	3.07	2.84	20
1500:	2.43	.044	2.52	2.33	19
2000:	1.94	.019	1.97	1.92	5
2500:	1.76	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.345	.1905	32.675	32.033	26
10:	32.341	.1846	32.679	32.034	26
20:	32.395	.1515	32.684	32.030	26
30:	32.432	.1384	32.696	32.043	26
50:	32.524	.1028	32.775	32.272	26
75:	32.663	.1397	32.981	32.413	26
100:	33.062	.2515	33.572	32.500	26
125:	33.486	.1523	33.789	33.139	26
150:	33.725	.0761	33.878	33.590	26
175:	33.830	.0434	33.910	33.763	26
200:	33.877	.0347	33.977	33.820	26
225:	33.898	.0295	33.970	33.827	26
250:	33.912	.0307	33.970	33.830	26
300:	33.939	.0273	33.981	33.880	26
400:	34.007	.0245	34.044	33.957	25
500:	34.097	.0262	34.151	34.050	22
600:	34.183	.0221	34.230	34.146	22
700:	34.253	.0247	34.314	34.198	22
800:	34.312	.0254	34.362	34.250	22
900:	34.360	.0208	34.393	34.300	22
1000:	34.400	.0191	34.423	34.335	22
1200:	34.460	.0162	34.481	34.410	20
1500:	34.525	.0158	34.550	34.480	19
2000:	34.598	.0068	34.603	34.586	5
2500:	34.635	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.955	.2106	25.365	24.612	26
10:	24.981	.2010	25.392	24.597	26
20:	25.056	.1873	25.496	24.609	26
30:	25.146	.1882	25.518	24.653	26
50:	25.341	.1290	25.570	25.035	26
75:	25.521	.1559	25.800	25.147	26
100:	25.887	.2093	26.284	25.422	26
125:	26.240	.1326	26.469	25.911	26
150:	26.443	.0685	26.572	26.303	26
175:	26.556	.0477	26.642	26.478	26
200:	26.627	.0372	26.684	26.562	26
225:	26.680	.0305	26.723	26.620	26
250:	26.726	.0299	26.788	26.672	26
300:	26.807	.0255	26.866	26.756	26
400:	26.935	.0267	27.002	26.883	25
500:	27.049	.0228	27.105	27.017	22
600:	27.138	.0198	27.185	27.108	22
700:	27.216	.0206	27.271	27.172	22
800:	27.286	.0208	27.334	27.245	22
900:	27.345	.0173	27.375	27.302	22
1000:	27.396	.0147	27.419	27.353	22
1200:	27.481	.0124	27.503	27.449	20
1500:	27.579	.0123	27.593	27.544	19
2000:	27.676	.0061	27.682	27.666	5
2500:	27.720	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	300.9	20.05	333.6	261.9	26
10:	298.7	19.14	335.2	259.5	26
20:	291.7	17.84	334.3	249.8	26
30:	283.3	17.96	330.3	247.8	26
50:	265.0	12.30	294.2	243.0	26
75:	248.2	14.89	283.9	221.6	26
100:	213.7	19.89	258.1	176.1	26
125:	180.6	12.59	211.8	158.8	26
150:	161.7	6.53	175.1	149.4	26
175:	151.3	4.58	158.8	143.0	26
200:	144.8	3.61	151.0	139.3	26
225:	140.0	2.99	145.8	135.7	26
250:	135.8	2.96	141.1	129.8	26
300:	128.5	2.52	133.6	122.6	26
400:	116.9	2.69	122.2	110.2	25
500:	106.8	2.22	109.7	101.2	22
600:	99.0	1.95	101.9	94.5	22
700:	92.3	1.98	96.5	87.0	22
800:	86.2	2.00	89.9	81.5	22
900:	81.0	1.66	84.9	78.2	22
1000:	76.5	1.37	80.3	74.2	22
1200:	68.9	1.18	71.6	66.5	20
1500:	59.8	1.15	62.9	58.5	19
2000:	51.0	.58	51.8	50.3	5
2500:	47.8	----- N/A -----			1

MAY

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	9.67	.825	11.20	7.69	26
10:	9.49	.809	11.00	7.50	26
20:	9.28	.932	10.95	6.97	26
30:	8.89	.952	10.85	6.92	26
50:	8.08	.703	9.44	6.70	26
75:	7.58	.667	8.81	6.35	26
100:	7.20	.464	8.18	6.35	26
125:	7.05	.305	7.49	6.52	26
150:	6.94	.291	7.38	6.40	26
175:	6.71	.265	7.11	6.17	26
200:	6.46	.296	6.76	5.88	26
225:	6.18	.275	6.54	5.64	26
250:	5.89	.293	6.29	5.31	26
300:	5.41	.243	5.93	4.96	26
400:	4.75	.233	5.28	4.36	25
500:	4.36	.145	4.60	4.07	22
600:	4.15	.125	4.45	3.97	22
700:	3.94	.074	4.08	3.77	22
800:	3.70	.089	3.85	3.53	22
900:	3.48	.075	3.62	3.32	22
1000:	3.28	.053	3.40	3.19	22
1200:	2.87	.060	2.98	2.75	20
1500:	2.33	.043	2.42	2.23	19
2000:	1.81	.019	1.83	1.78	5
2500:	1.59	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	300.9	20.05	333.6	261.9	26
10:	298.5	19.13	335.0	259.4	26
20:	291.3	17.81	333.8	249.5	26
30:	282.8	17.91	329.7	247.4	26
50:	264.2	12.26	293.2	242.3	26
75:	247.0	14.84	282.6	220.2	26
100:	212.2	19.88	256.4	174.5	26
125:	178.6	12.59	209.8	156.9	26
150:	159.3	6.49	172.6	147.1	26
175:	148.6	4.52	156.0	140.4	26
200:	141.8	3.52	148.0	136.4	26
225:	136.8	2.88	142.5	132.7	26
250:	132.4	2.83	137.6	126.6	26
300:	124.7	2.41	129.5	119.1	26
400:	112.5	2.53	117.4	106.1	25
500:	101.7	2.15	104.6	96.3	22
600:	93.1	1.87	96.0	88.7	22
700:	85.7	1.95	89.9	80.5	22
800:	79.0	1.96	82.9	74.5	22
900:	73.4	1.63	77.5	70.6	22
1000:	68.5	1.39	72.6	66.3	22
1200:	60.4	1.16	63.4	58.3	20
1500:	51.0	1.17	54.4	49.7	19
2000:	41.6	.55	42.5	41.1	5
2500:	37.2	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	26
10:	.30	.020	.33	.26	26
20:	.60	.037	.67	.52	26
30:	.88	.053	1.00	.77	26
50:	1.43	.081	1.63	1.26	26
75:	2.08	.107	2.35	1.86	26
100:	2.65	.134	3.04	2.40	26
125:	3.14	.161	3.60	2.86	26
150:	3.57	.180	4.06	3.26	26
175:	3.96	.188	4.46	3.64	26
200:	4.33	.197	4.84	4.00	26
225:	4.68	.203	5.20	4.34	26
250:	5.03	.206	5.54	4.68	26
300:	5.69	.218	6.21	5.32	26
400:	6.92	.235	7.45	6.55	25
500:	8.01	.257	8.58	7.60	22
600:	9.04	.272	9.61	8.56	22
700:	10.00	.284	10.57	9.48	22
800:	10.89	.293	11.46	10.35	22
900:	11.72	.305	12.30	11.16	22
1000:	12.51	.313	13.09	11.92	22
1200:	13.97	.337	14.55	13.41	20
1500:	15.88	.386	16.45	15.06	19
2000:	18.59	.439	19.17	18.15	5
2500:	21.63	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	26
10:	.02	.005	.02	.01	26
20:	.06	.004	.07	.05	26
30:	.13	.008	.15	.12	26
50:	.36	.020	.41	.32	26
75:	.77	.039	.87	.70	26
100:	1.28	.071	1.49	1.18	26
125:	1.84	.108	2.12	1.66	26
150:	2.44	.139	2.76	2.20	26
175:	3.08	.156	3.42	2.80	26
200:	3.79	.173	4.15	3.47	26
225:	4.56	.188	4.95	4.22	26
250:	5.39	.201	5.82	5.03	26
300:	7.25	.238	7.77	6.85	26
400:	11.63	.312	12.18	11.10	25
500:	16.70	.384	17.34	16.03	22
600:	22.46	.492	23.20	21.44	22
700:	28.79	.599	29.71	27.55	22
800:	35.61	.719	36.80	34.16	22
900:	42.85	.864	44.51	41.07	22
1000:	50.46	.983	52.48	48.50	22
1200:	66.75	1.177	69.42	64.60	20
1500:	93.03	1.918	97.50	88.36	19
2000:	141.58	.931	142.87	140.31	5
2500:	198.34	----- N/A -----			1

MAY

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.75	----- N/A -----			1
10:	6.85	----- N/A -----			1
20:	6.61	----- N/A -----			1
30:	6.46	----- N/A -----			1
50:	5.75	----- N/A -----			1
75:	5.67	----- N/A -----			1
100:	4.16	----- N/A -----			1
125:	4.09	----- N/A -----			1
150:	3.98	----- N/A -----			1
175:	4.04	----- N/A -----			1
200:	4.04	----- N/A -----			1
225:	3.69	----- N/A -----			1
250:	3.47	----- N/A -----			1
300:	2.66	----- N/A -----			1
400:	1.69	----- N/A -----			1
500:	.88	----- N/A -----			1
600:	.52	----- N/A -----			1
700:	.42	----- N/A -----			1
800:	.32	----- N/A -----			1
900:	.39	----- N/A -----			1
1000:	.46	----- N/A -----			1
1200:	.50	----- N/A -----			1
1500:	.76	----- N/A -----			1
2000:	1.52	----- N/A -----			1
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1485	3.0	1491	1478	26
10:	1485	3.0	1491	1478	26
20:	1484	3.5	1491	1476	26
30:	1483	3.6	1490	1476	26
50:	1480	2.8	1486	1475	26
75:	1479	2.7	1484	1475	26
100:	1478	1.8	1482	1475	26
125:	1479	1.2	1481	1477	26
150:	1479	1.2	1482	1477	26
175:	1479	1.1	1481	1477	26
200:	1478	1.2	1480	1476	26
225:	1478	1.2	1480	1476	26
250:	1477	1.3	1479	1475	26
300:	1476	1.1	1478	1474	26
400:	1475	1.0	1478	1474	25
500:	1475	.7	1476	1474	22
600:	1476	.6	1478	1476	22
700:	1477	.4	1478	1477	22
800:	1478	.5	1479	1477	22
900:	1478	.3	1479	1478	22
1000:	1479	.4	1480	1479	22
1200:	1481	.5	1482	1481	20
1500:	1484	.2	1485	1484	19
2000:	1490	.5	1491	1490	5
2500:	1498	----- N/A -----			1

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.511	.3135	13.090	11.925	22
10:	12.211	.3067	12.756	11.662	22
20:	11.917	.2975	12.421	11.397	22
30:	11.630	.2902	12.090	11.097	22
50:	11.084	.2753	11.525	10.556	22
75:	10.443	.2502	10.843	9.956	22
100:	9.867	.2146	10.253	9.452	22
125:	9.376	.1845	9.742	9.032	22
150:	8.950	.1675	9.302	8.611	22
175:	8.562	.1582	8.900	8.233	22
200:	8.192	.1505	8.509	7.874	22
225:	7.840	.1445	8.148	7.531	22
250:	7.498	.1397	7.797	7.199	22
300:	6.836	.1249	7.083	6.572	22
400:	5.610	.1062	5.801	5.374	22
500:	4.497	.0909	4.701	4.318	22
600:	3.470	.0692	3.627	3.318	22
700:	2.514	.0529	2.641	2.401	22
800:	1.622	.0348	1.712	1.563	22
900:	.787	.0150	.823	.766	22
1000:	.000	.0006	.003	.000	22
1200:	-1.453	.0235	-1.417	-1.513	20
1500:	-3.367	.0837	-3.136	-3.557	19
2000:	-6.113	.0194	-6.079	-6.126	5
2500:	-8.541	----- N/A -----			1

JUNE

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.28	1.145	14.10	10.20	18
10:	12.03	1.053	13.35	10.12	18
20:	11.71	1.055	13.01	9.91	18
30:	10.92	1.173	12.94	8.81	18
50:	8.65	.752	9.94	7.44	18
75:	7.66	.708	9.32	6.65	18
100:	7.33	.514	8.21	6.49	18
125:	7.24	.398	7.92	6.58	18
150:	7.10	.383	7.73	6.49	18
175:	6.92	.335	7.42	6.37	18
200:	6.69	.331	7.17	6.19	17
225:	6.40	.347	6.95	5.85	17
250:	6.11	.374	6.71	5.56	17
300:	5.63	.393	6.32	5.00	16
400:	5.00	.334	5.52	4.55	15
500:	4.51	.211	4.91	4.21	14
600:	4.20	.095	4.35	4.02	14
700:	4.01	.063	4.10	3.88	14
800:	3.78	.061	3.89	3.67	14
900:	3.55	.066	3.65	3.42	14
1000:	3.36	.078	3.48	3.21	14
1200:	2.95	.051	3.03	2.84	14
1500:	2.44	.033	2.49	2.40	12
2000:	1.97	.021	1.99	1.96	2
2500:	1.74	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.122	.1911	32.400	31.670	18
10:	32.151	.1558	32.400	31.767	18
20:	32.223	.1782	32.430	31.787	18
30:	32.298	.1877	32.490	31.785	18
50:	32.456	.1125	32.640	32.223	18
75:	32.641	.1451	32.887	32.454	18
100:	33.031	.2243	33.330	32.660	18
125:	33.458	.1866	33.643	33.024	18
150:	33.717	.1169	33.831	33.467	18
175:	33.832	.0765	33.913	33.670	18
200:	33.884	.0573	33.960	33.770	17
225:	33.906	.0502	34.000	33.797	17
250:	33.920	.0477	34.010	33.820	17
300:	33.944	.0324	34.010	33.890	16
400:	34.012	.0327	34.066	33.966	15
500:	34.086	.0376	34.155	34.030	14
600:	34.161	.0412	34.240	34.088	14
700:	34.235	.0309	34.297	34.196	14
800:	34.297	.0291	34.351	34.250	14
900:	34.349	.0245	34.400	34.320	14
1000:	34.389	.0215	34.432	34.362	14
1200:	34.447	.0261	34.490	34.410	14
1500:	34.518	.0256	34.557	34.470	12
2000:	34.593	.0041	34.596	34.590	2
2500:	34.632	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.323	.2730	24.720	23.725	18
10:	24.392	.2196	24.738	23.941	18
20:	24.507	.2659	24.915	23.943	18
30:	24.705	.2939	25.106	23.942	18
50:	25.204	.1680	25.463	24.907	18
75:	25.493	.1680	25.739	25.103	18
100:	25.845	.1722	26.118	25.502	18
125:	26.194	.1402	26.412	25.823	18
150:	26.416	.0976	26.564	26.194	18
175:	26.532	.0713	26.647	26.353	18
200:	26.604	.0546	26.706	26.478	17
225:	26.659	.0460	26.751	26.557	17
250:	26.707	.0408	26.800	26.629	17
300:	26.787	.0365	26.874	26.729	16
400:	26.914	.0385	26.996	26.846	15
500:	27.028	.0422	27.099	26.940	14
600:	27.120	.0348	27.183	27.060	14
700:	27.200	.0267	27.258	27.164	14
800:	27.272	.0230	27.318	27.239	14
900:	27.336	.0196	27.375	27.313	14
1000:	27.387	.0174	27.414	27.363	14
1200:	27.471	.0218	27.501	27.434	14
1500:	27.571	.0211	27.602	27.529	12
2000:	27.670	.0047	27.674	27.667	2
2500:	27.719	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	361.2	26.01	418.1	323.3	18
10:	354.8	20.93	397.8	321.8	18
20:	344.1	25.35	397.8	305.2	18
30:	325.3	28.06	398.2	287.0	18
50:	278.1	16.02	306.4	253.3	18
75:	250.8	16.04	288.2	227.4	18
100:	217.7	16.35	250.4	191.8	18
125:	185.0	13.28	220.2	164.2	18
150:	164.3	9.29	185.4	150.1	18
175:	153.6	6.81	170.7	142.6	18
200:	147.1	5.24	159.1	137.2	17
225:	142.1	4.46	151.8	133.1	17
250:	137.7	3.99	145.2	128.7	17
300:	130.5	3.68	136.4	121.8	16
400:	119.1	3.87	126.0	111.1	15
500:	108.9	4.16	117.7	102.0	14
600:	100.7	3.29	106.4	94.9	14
700:	93.9	2.56	97.3	88.3	14
800:	87.5	2.18	90.5	83.1	14
900:	81.9	1.85	84.2	78.1	14
1000:	77.3	1.68	79.9	74.9	14
1200:	69.8	2.04	73.4	67.1	14
1500:	60.5	1.99	64.6	57.7	12
2000:	51.6	.57	52.0	51.2	2
2500:	47.7	----- N/A -----			1

JUNE

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.28	1.145	14.10	10.20	18
10:	12.03	1.053	13.35	10.12	18
20:	11.71	1.056	13.01	9.91	18
30:	10.92	1.172	12.94	8.81	18
50:	8.64	.749	9.93	7.44	18
75:	7.65	.710	9.31	6.64	18
100:	7.32	.514	8.20	6.48	18
125:	7.23	.398	7.91	6.57	18
150:	7.09	.384	7.72	6.48	18
175:	6.90	.335	7.41	6.35	18
200:	6.67	.330	7.15	6.17	17
225:	6.38	.346	6.92	5.83	17
250:	6.09	.372	6.68	5.54	17
300:	5.60	.389	6.29	4.98	16
400:	4.97	.333	5.49	4.52	15
500:	4.48	.210	4.87	4.17	14
600:	4.16	.097	4.31	3.97	14
700:	3.96	.062	4.05	3.83	14
800:	3.72	.061	3.83	3.61	14
900:	3.49	.068	3.58	3.35	14
1000:	3.28	.076	3.40	3.14	14
1200:	2.87	.049	2.94	2.76	14
1500:	2.34	.034	2.39	2.30	12
2000:	1.83	.021	1.85	1.82	2
2500:	1.57	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	361.2	26.01	418.1	323.3	18
10:	354.5	20.92	397.5	321.6	18
20:	343.6	25.33	397.3	304.7	18
30:	324.6	28.02	397.4	286.5	18
50:	277.2	15.96	305.4	252.6	18
75:	249.6	15.95	286.7	226.3	18
100:	216.2	16.37	248.8	190.2	18
125:	183.0	13.30	218.2	162.3	18
150:	161.9	9.24	182.9	147.9	18
175:	150.8	6.76	167.6	139.9	18
200:	144.0	5.15	155.9	134.3	17
225:	138.8	4.35	148.4	130.0	17
250:	134.2	3.86	141.6	125.4	17
300:	126.6	3.43	132.0	118.4	16
400:	114.4	3.63	120.9	106.7	15
500:	103.7	3.97	112.0	97.0	14
600:	94.8	3.28	100.5	88.9	14
700:	87.2	2.53	90.6	81.8	14
800:	80.3	2.19	83.5	76.0	14
900:	74.3	1.85	76.4	70.5	14
1000:	69.3	1.65	71.6	66.8	14
1200:	61.3	2.06	64.8	58.5	14
1500:	51.7	1.99	55.7	48.8	12
2000:	42.1	.49	42.5	41.8	2
2500:	37.3	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	18
10:	.36	.023	.41	.32	18
20:	.71	.044	.81	.64	18
30:	1.05	.066	1.21	.97	18
50:	1.65	.099	1.92	1.52	18
75:	2.31	.128	2.64	2.16	18
100:	2.89	.155	3.28	2.73	18
125:	3.40	.174	3.78	3.17	18
150:	3.83	.190	4.22	3.56	18
175:	4.23	.205	4.63	3.93	18
200:	4.61	.221	5.00	4.28	17
225:	4.97	.228	5.37	4.63	17
250:	5.32	.235	5.72	4.97	17
300:	5.99	.250	6.39	5.62	16
400:	7.24	.282	7.65	6.83	15
500:	8.39	.317	8.83	7.88	14
600:	9.43	.340	9.89	8.86	14
700:	10.41	.362	10.88	9.78	14
800:	11.32	.375	11.80	10.64	14
900:	12.16	.387	12.65	11.44	14
1000:	12.96	.396	13.45	12.21	14
1200:	14.43	.416	14.91	13.63	14
1500:	16.34	.481	16.85	15.50	12
2000:	19.08	.622	19.52	18.64	2
2500:	21.98	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	18
10:	.02	.000	.02	.02	18
20:	.07	.005	.08	.07	18
30:	.16	.012	.19	.14	18
50:	.40	.025	.47	.37	18
75:	.82	.047	.93	.77	16
100:	1.34	.073	1.50	1.27	18
125:	1.92	.104	2.09	1.77	18
150:	2.53	.134	2.79	2.32	18
175:	3.18	.161	3.52	2.94	18
200:	3.90	.191	4.31	3.61	17
225:	4.68	.215	5.15	4.36	17
250:	5.53	.236	6.04	5.17	17
300:	7.41	.278	7.99	6.93	16
400:	11.85	.402	12.55	11.10	15
500:	17.07	.603	17.95	15.91	14
600:	22.94	.790	23.96	21.40	14
700:	29.40	.976	30.67	27.47	14
800:	36.34	1.115	37.84	34.07	14
900:	43.68	1.283	45.42	41.03	14
1000:	51.37	1.430	53.26	48.41	14
1200:	67.87	1.760	70.14	64.38	14
1500:	94.46	2.701	98.10	90.08	12
2000:	142.44	1.923	143.80	141.08	2
2500:	200.07	----- N/A -----			1

JUNE

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0
1500:	-----	N/A	-----		0
2000:	-----	N/A	-----		0
2500:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1494	4.0	1501	1487	18
10:	1494	3.8	1499	1487	18
20:	1493	3.6	1498	1487	18
30:	1490	4.1	1497	1483	18
50:	1482	2.9	1488	1478	18
75:	1479	2.7	1486	1476	18
100:	1479	2.1	1483	1476	18
125:	1480	1.6	1483	1477	18
150:	1480	1.6	1483	1478	18
175:	1480	1.3	1482	1478	18
200:	1479	1.4	1482	1478	17
225:	1479	1.4	1481	1477	17
250:	1478	1.6	1481	1476	17
300:	1477	1.7	1480	1475	16
400:	1476	1.3	1478	1474	15
500:	1476	.9	1478	1475	14
600:	1476	.5	1477	1476	14
700:	1477	.4	1478	1477	14
800:	1478	.3	1479	1478	14
900:	1478	.4	1479	1478	14
1000:	1479	.4	1480	1479	14
1200:	1481	.4	1482	1481	14
1500:	1484	.0	1484	1484	12
2000:	1491	.0	1491	1491	2
2500:	1498	-----	N/A	-----	1

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.959	.3965	13.450	12.208	14
10:	12.599	.3821	13.065	11.883	14
20:	12.246	.3701	12.731	11.559	14
30:	11.906	.3602	12.412	11.236	14
50:	11.297	.3565	11.805	10.585	14
75:	10.630	.3445	11.132	9.923	14
100:	10.046	.3167	10.496	9.412	14
125:	9.542	.2922	9.928	8.955	14
150:	9.105	.2734	9.484	8.551	14
175:	8.707	.2563	9.077	8.184	14
200:	8.332	.2447	8.690	7.831	14
225:	7.970	.2349	8.321	7.498	14
250:	7.623	.2248	7.958	7.174	14
300:	6.955	.2099	7.266	6.545	14
400:	5.712	.1664	5.949	5.376	14
500:	4.572	.1245	4.757	4.327	14
600:	3.524	.0886	3.634	3.344	14
700:	2.549	.0612	2.638	2.428	14
800:	1.642	.0398	1.705	1.565	14
900:	.795	.0167	.821	.763	14
1000:	.000	.0000	.000	.000	14
1200:	-1.471	.0371	-1.420	-1.524	14
1500:	-3.412	.1045	-3.276	-3.608	12
2000:	-6.122	.0580	-6.081	-6.163	2
2500:	-8.617	-----	N/A	-----	1

JULY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.68	1.036	15.49	12.50	8
10:	13.63	1.062	15.48	12.49	8
20:	13.01	1.488	15.44	10.93	8
30:	11.93	2.061	15.40	8.69	8
50:	9.06	1.027	10.53	7.26	8
75:	7.72	.728	8.35	6.43	8
100:	7.42	.555	8.06	6.48	8
125:	7.23	.489	7.90	6.54	8
150:	7.13	.437	7.78	6.61	8
175:	6.91	.453	7.60	6.36	8
200:	6.62	.435	7.23	5.95	8
225:	6.30	.490	7.07	5.53	8
250:	5.97	.494	6.66	5.24	8
300:	5.53	.444	6.18	4.84	8
400:	4.86	.345	5.28	4.31	8
500:	4.44	.199	4.78	4.18	6
600:	4.21	.161	4.36	3.91	6
700:	4.04	.142	4.18	3.78	6
800:	3.78	.125	3.99	3.61	6
900:	3.53	.049	3.62	3.50	5
1000:	3.34	.051	3.41	3.28	5
1200:	2.98	.056	3.05	2.92	5
1500:	2.44	.046	2.50	2.39	4
2000:	1.88	.021	1.90	1.87	2
2500:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.252	.0869	32.366	32.140	8
10:	32.246	.0841	32.363	32.134	8
20:	32.329	.1122	32.462	32.160	8
30:	32.396	.1379	32.599	32.166	8
50:	32.503	.0929	32.692	32.400	8
75:	32.630	.1037	32.779	32.463	8
100:	32.986	.1586	33.215	32.789	8
125:	33.372	.1394	33.575	33.150	8
150:	33.647	.1056	33.812	33.447	8
175:	33.802	.0456	33.895	33.760	8
200:	33.862	.0408	33.908	33.802	8
225:	33.891	.0452	33.940	33.810	8
250:	33.902	.0502	33.969	33.827	8
300:	33.932	.0458	34.009	33.869	8
400:	33.999	.0425	34.071	33.944	8
500:	34.094	.0484	34.173	34.040	6
600:	34.178	.0402	34.235	34.120	6
700:	34.251	.0275	34.288	34.218	6
800:	34.304	.0289	34.335	34.256	6
900:	34.346	.0325	34.378	34.306	5
1000:	34.388	.0257	34.417	34.350	5
1200:	34.461	.0254	34.485	34.420	5
1500:	34.510	.0164	34.528	34.495	4
2000:	34.601	.0000	34.602	34.601	2
2500:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.151	.2669	24.475	23.688	8
10:	24.156	.2653	24.475	23.697	8
20:	24.338	.3751	24.800	23.714	8
30:	24.587	.4696	25.200	23.728	8
50:	25.175	.1759	25.441	24.905	8
75:	25.475	.1248	25.689	25.338	8
100:	25.799	.1490	26.031	25.624	8
125:	26.127	.1246	26.312	25.990	8
150:	26.358	.1057	26.513	26.223	8
175:	26.510	.0760	26.630	26.386	8
200:	26.596	.0532	26.681	26.504	8
225:	26.660	.0457	26.733	26.581	8
250:	26.711	.0389	26.779	26.660	8
300:	26.789	.0300	26.825	26.747	8
400:	26.920	.0285	26.956	26.882	8
500:	27.042	.0393	27.098	26.999	6
600:	27.133	.0356	27.177	27.087	6
700:	27.209	.0278	27.241	27.179	6
800:	27.278	.0261	27.302	27.247	6
900:	27.335	.0245	27.362	27.307	5
1000:	27.387	.0234	27.414	27.356	5
1200:	27.479	.0214	27.496	27.447	5
1500:	27.566	.0141	27.580	27.550	4
2000:	27.684	.0008	27.685	27.683	2
2500:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	377.5	25.45	421.7	346.7	8
10:	377.3	25.31	421.1	346.9	8
20:	360.2	35.80	419.8	316.1	8
30:	336.7	44.84	418.7	278.1	8
50:	280.9	16.83	306.7	255.4	8
75:	252.6	11.96	265.6	232.1	8
100:	222.1	14.21	238.8	199.9	8
125:	191.3	11.90	204.5	173.7	8
150:	169.8	10.11	182.8	155.1	8
175:	155.7	7.35	167.7	144.2	8
200:	147.8	5.20	156.8	139.6	8
225:	142.0	4.54	149.8	134.8	8
250:	137.3	3.88	142.4	130.6	8
300:	130.3	3.08	134.7	126.6	8
400:	118.4	2.88	122.4	114.8	8
500:	107.4	3.81	112.0	102.2	6
600:	99.5	3.41	103.8	95.5	6
700:	93.0	2.75	95.9	90.0	6
800:	86.9	2.56	90.2	84.6	6
900:	81.9	2.25	84.5	79.4	5
1000:	77.3	2.27	80.2	74.7	5
1200:	69.1	2.01	72.0	67.4	5
1500:	61.0	1.41	62.7	59.7	4
2000:	49.9	.21	50.1	49.8	2
2500:		----- N/A -----			0

JULY

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.68	1.036	15.49	12.50	8
10:	13.63	1.062	15.48	12.49	8
20:	13.01	1.488	15.44	10.93	8
30:	11.92	2.059	15.39	8.64	8
50:	9.05	1.023	10.52	7.26	8
75:	7.72	.729	8.34	6.42	8
100:	7.41	.555	8.05	6.47	8
125:	7.22	.489	7.89	6.53	8
150:	7.11	.439	7.77	6.60	8
175:	6.89	.454	7.59	6.34	8
200:	6.60	.434	7.21	5.93	8
225:	6.28	.490	7.05	5.51	8
250:	5.95	.494	6.64	5.22	8
300:	5.50	.441	6.15	4.82	8
400:	4.83	.342	5.25	4.29	8
500:	4.40	.196	4.74	4.15	6
600:	4.16	.158	4.31	3.87	6
700:	3.99	.142	4.13	3.73	6
800:	3.72	.125	3.93	3.55	6
900:	3.47	.051	3.56	3.44	5
1000:	3.27	.053	3.34	3.21	5
1200:	2.89	.057	2.97	2.84	5
1500:	2.33	.048	2.40	2.29	4
2000:	1.74	.021	1.76	1.73	2
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	377.5	25.45	421.7	346.7	8
10:	377.1	25.28	420.8	346.7	8
20:	359.7	35.77	419.2	315.6	8
30:	335.9	44.79	417.8	277.4	8
50:	280.0	16.73	305.6	254.7	8
75:	251.4	11.66	264.4	231.1	8
100:	220.6	14.15	237.1	198.5	8
125:	189.3	11.85	202.4	171.8	8
150:	167.4	10.04	180.2	152.7	8
175:	153.0	7.21	164.7	141.5	8
200:	144.8	5.05	153.5	136.7	8
225:	138.7	4.32	146.1	131.7	8
250:	133.8	3.66	138.6	127.4	8
300:	126.4	2.84	130.4	123.0	8
400:	113.9	2.69	117.5	110.5	8
500:	102.2	3.76	106.4	96.9	6
600:	93.6	3.31	97.9	89.5	6
700:	86.4	2.63	89.2	83.3	6
800:	79.8	2.46	82.7	77.5	6
900:	74.3	2.32	77.0	71.8	5
1000:	69.3	2.21	72.3	66.8	5
1200:	60.5	1.98	63.5	58.9	5
1500:	52.2	1.34	53.7	50.9	4
2000:	40.9	.14	41.0	40.8	2
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	8
10:	.38	.024	.42	.35	8
20:	.75	.054	.84	.69	8
30:	1.09	.094	1.26	1.01	8
50:	1.72	.155	2.00	1.55	8
75:	2.39	.185	2.70	2.17	8
100:	2.97	.211	3.32	2.73	8
125:	3.49	.236	3.88	3.24	8
150:	3.94	.259	4.36	3.67	8
175:	4.34	.274	4.79	4.06	8
200:	4.73	.284	5.20	4.43	8
225:	5.09	.293	5.58	4.78	8
250:	5.43	.297	5.94	5.12	8
300:	6.10	.310	6.63	5.77	8
400:	7.34	.328	7.92	6.98	8
500:	8.50	.359	9.09	8.09	6
600:	9.53	.378	10.17	9.10	6
700:	10.50	.396	11.17	10.04	6
800:	11.40	.408	12.10	10.92	6
900:	12.22	.475	12.99	11.74	5
1000:	13.01	.469	13.76	12.52	5
1200:	14.47	.495	15.25	13.94	5
1500:	16.40	.603	17.22	15.83	4
2000:	18.71	.198	18.85	18.57	2
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	8
10:	.02	.000	.02	.02	8
20:	.07	.008	.09	.07	8
30:	.16	.017	.19	.14	8
50:	.42	.040	.49	.37	8
75:	.84	.060	.93	.76	8
100:	1.37	.084	1.49	1.27	8
125:	1.96	.113	2.12	1.81	8
150:	2.58	.153	2.80	2.38	8
175:	3.26	.183	3.52	3.02	8
200:	3.98	.208	4.29	3.72	8
225:	4.76	.225	5.11	4.47	8
250:	5.61	.247	6.00	5.27	8
300:	7.48	.280	7.93	7.08	8
400:	11.90	.363	12.51	11.38	8
500:	17.11	.491	17.89	16.40	6
600:	22.88	.658	23.92	22.04	6
700:	29.27	.852	30.54	28.26	6
800:	36.17	1.056	37.69	34.97	6
900:	43.62	1.384	45.41	42.10	5
1000:	51.25	1.468	52.87	49.61	5
1200:	67.62	1.884	69.57	65.57	5
1500:	94.32	2.916	97.04	91.60	4
2000:	140.72	.467	141.05	140.39	2
2500:		----- N/A -----			0

JULY

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.23	----- N/A -----			1
10:	6.23	----- N/A -----			1
20:	6.40	----- N/A -----			1
30:	6.50	----- N/A -----			1
50:	6.62	----- N/A -----			1
75:	6.48	----- N/A -----			1
100:	5.45	----- N/A -----			1
125:	4.35	----- N/A -----			1
150:	3.34	----- N/A -----			1
175:	2.76	----- N/A -----			1
200:	2.44	----- N/A -----			1
225:	2.22	----- N/A -----			1
250:	2.03	----- N/A -----			1
300:	1.64	----- N/A -----			1
400:	1.05	----- N/A -----			1
500:	.49	----- N/A -----			1
600:	.37	----- N/A -----			1
700:	.28	----- N/A -----			1
800:	.25	----- N/A -----			1
900:	.28	----- N/A -----			1
1000:	.31	----- N/A -----			1
1200:	.42	----- N/A -----			1
1500:	.70	----- N/A -----			1
2000:	1.51	----- N/A -----			1
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1499	3.1	1505	1496	8
10:	1499	3.5	1506	1496	8
20:	1497	4.9	1506	1491	8
30:	1494	7.0	1506	1483	8
50:	1484	3.9	1490	1478	8
75:	1480	2.8	1483	1475	8
100:	1479	2.1	1482	1476	8
125:	1479	1.8	1482	1477	8
150:	1480	1.8	1483	1478	8
175:	1480	1.7	1483	1478	8
200:	1479	1.8	1482	1477	8
225:	1478	2.1	1482	1475	8
250:	1477	1.7	1480	1475	8
300:	1476	1.8	1479	1474	8
400:	1475	1.5	1477	1473	8
500:	1475	.8	1477	1475	6
600:	1476	.8	1477	1475	6
700:	1477	.8	1478	1476	6
800:	1478	.6	1479	1477	6
900:	1479	.0	1479	1479	5
1000:	1479	.4	1480	1479	5
1200:	1481	.5	1482	1481	5
1500:	1484	.0	1484	1484	4
2000:	1490	.0	1490	1490	2
2500:		----- N/A -----			0

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.006	.4692	13.758	12.515	5
10:	12.628	.4458	13.336	12.155	5
20:	12.261	.4189	12.916	11.797	5
30:	11.929	.3806	12.496	11.476	5
50:	11.314	.3380	11.759	10.867	5
75:	10.652	.3249	11.057	10.205	5
100:	10.064	.3007	10.433	9.652	5
125:	9.547	.2772	9.880	9.181	5
150:	9.094	.2585	9.394	8.772	5
175:	8.689	.2492	8.964	8.396	5
200:	8.308	.2398	8.560	8.040	5
225:	7.945	.2299	8.179	7.696	5
250:	7.594	.2200	7.814	7.345	5
300:	6.927	.2080	7.125	6.682	5
400:	5.679	.1772	5.838	5.462	5
500:	4.546	.1401	4.670	4.372	5
600:	3.512	.1017	3.611	3.391	5
700:	2.543	.0717	2.629	2.464	5
800:	1.635	.0420	1.692	1.590	5
900:	.789	.0251	.828	.769	5
1000:	.000	.0000	.000	.000	5
1200:	-1.460	.0405	-1.419	-1.511	5
1500:	-3.412	.1083	-3.314	-3.541	4
2000:	-6.072	.0219	-6.057	-6.088	2

AUGUST

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	15.35	.689	16.40	14.07	18
10:	15.07	.698	16.33	13.98	18
20:	14.16	1.154	15.90	12.13	18
30:	12.28	1.432	14.72	9.62	18
50:	9.14	.872	10.68	7.89	18
75:	7.75	.561	8.58	6.85	18
100:	7.40	.426	8.10	6.86	18
125:	7.34	.308	7.95	6.88	18
150:	7.20	.292	7.77	6.81	18
175:	6.95	.320	7.52	6.50	18
200:	6.68	.329	7.32	6.28	18
225:	6.39	.340	7.10	5.97	18
250:	6.14	.351	6.82	5.60	18
300:	5.67	.350	6.45	5.08	18
400:	5.00	.305	5.87	4.56	18
500:	4.57	.257	5.29	4.25	15
600:	4.28	.150	4.58	4.08	15
700:	4.02	.102	4.17	3.82	15
800:	3.80	.071	3.94	3.70	15
900:	3.59	.060	3.69	3.48	15
1000:	3.38	.068	3.50	3.29	15
1200:	2.98	.071	3.07	2.84	15
1500:	2.46	.049	2.55	2.37	14
2000:	1.95	.022	1.98	1.93	5
2500:	1.80	.064	1.85	1.76	2

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.013	.3183	32.425	31.224	18
10:	32.030	.3040	32.430	31.212	18
20:	32.113	.1943	32.438	31.731	18
30:	32.183	.1649	32.469	31.885	18
50:	32.434	.0919	32.610	32.224	18
75:	32.647	.1087	32.860	32.529	18
100:	33.000	.1679	33.310	32.745	18
125:	33.447	.1267	33.656	33.204	18
150:	33.697	.0789	33.824	33.519	18
175:	33.811	.0656	33.889	33.660	18
200:	33.875	.0437	33.924	33.790	18
225:	33.902	.0371	33.945	33.830	18
250:	33.922	.0402	33.977	33.830	18
300:	33.948	.0377	34.002	33.860	18
400:	34.014	.0350	34.076	33.966	18
500:	34.087	.0308	34.153	34.039	15
600:	34.168	.0346	34.224	34.090	15
700:	34.235	.0354	34.284	34.166	15
800:	34.299	.0275	34.331	34.240	15
900:	34.350	.0239	34.377	34.297	15
1000:	34.392	.0239	34.431	34.345	15
1200:	34.456	.0243	34.496	34.412	15
1500:	34.523	.0193	34.577	34.503	14
2000:	34.596	.0168	34.606	34.566	5
2500:	34.639	.0145	34.650	34.629	2

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	23.618	.3090	24.067	22.940	18
10:	23.693	.2419	24.068	23.166	18
20:	23.943	.1938	24.285	23.513	18
30:	24.366	.2753	24.761	23.834	18
50:	25.109	.1636	25.333	24.770	18
75:	25.485	.0942	25.735	25.307	18
100:	25.813	.1307	26.089	25.655	18
125:	26.172	.1072	26.399	25.949	18
150:	26.388	.0856	26.541	26.168	18
175:	26.512	.0679	26.608	26.375	18
200:	26.599	.0568	26.682	26.444	18
225:	26.657	.0499	26.730	26.506	18
250:	26.706	.0434	26.773	26.572	18
300:	26.785	.0330	26.852	26.716	18
400:	26.916	.0349	26.968	26.810	18
500:	27.022	.0418	27.075	26.904	15
600:	27.118	.0376	27.166	27.024	15
700:	27.199	.0321	27.233	27.128	15
800:	27.272	.0267	27.298	27.211	15
900:	27.333	.0230	27.361	27.287	15
1000:	27.388	.0233	27.421	27.344	15
1200:	27.475	.0230	27.517	27.435	15
1500:	27.575	.0180	27.622	27.553	14
2000:	27.674	.0133	27.684	27.651	5
2500:	27.720	.0171	27.732	27.708	2

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	428.3	29.48	493.1	385.6	18
10:	421.4	23.08	471.8	385.7	18
20:	397.8	18.52	439.0	365.2	18
30:	357.7	26.29	408.5	320.0	18
50:	287.2	15.64	319.6	265.8	18
75:	251.6	9.01	268.7	227.8	18
100:	220.8	12.43	235.9	194.5	18
125:	187.1	10.20	208.5	165.5	18
150:	167.0	8.18	188.0	152.3	18
175:	155.5	6.51	168.7	146.3	18
200:	147.5	5.46	162.4	139.6	18
225:	142.3	4.86	156.9	135.2	18
250:	137.8	4.27	150.9	131.3	18
300:	130.7	3.29	137.5	124.2	18
400:	119.0	3.49	129.8	113.9	18
500:	109.5	4.20	121.5	104.1	15
600:	101.0	3.70	110.3	96.4	15
700:	94.0	3.08	100.8	90.7	15
800:	87.6	2.59	93.5	84.9	15
900:	82.1	2.22	86.5	79.5	15
1000:	77.4	2.28	81.7	74.2	15
1200:	69.5	2.26	73.4	65.2	15
1500:	60.3	1.79	62.5	55.8	14
2000:	51.2	1.17	53.2	50.2	5
2500:	48.0	1.84	49.3	46.7	2

AUGUST

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	15.35	.689	16.40	14.07	18
10:	15.07	.698	16.33	13.98	18
20:	14.16	1.154	15.90	12.13	18
30:	12.28	1.431	14.72	9.62	18
50:	9.13	.870	10.67	7.89	18
75:	7.75	.562	8.57	6.84	18
100:	7.39	.426	8.09	6.85	18
125:	7.33	.307	7.94	6.87	18
150:	7.18	.292	7.75	6.80	18
175:	6.93	.319	7.50	6.48	18
200:	6.66	.328	7.30	6.26	18
225:	6.37	.340	7.08	5.95	18
250:	6.12	.350	6.80	5.58	18
300:	5.64	.348	6.42	5.06	18
400:	4.97	.304	5.84	4.53	18
500:	4.53	.257	5.25	4.21	15
600:	4.23	.147	4.53	4.04	15
700:	3.97	.101	4.12	3.77	15
800:	3.74	.071	3.88	3.64	15
900:	3.52	.058	3.62	3.42	15
1000:	3.31	.069	3.43	3.21	15
1200:	2.89	.070	2.98	2.76	15
1500:	2.36	.048	2.44	2.27	14
2000:	1.81	.020	1.84	1.79	5
2500:	1.62	.064	1.67	1.58	2

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	428.3	29.48	493.1	385.6	18
10:	421.1	23.08	471.5	385.4	18
20:	397.2	18.52	438.4	364.7	18
30:	357.0	26.22	407.7	319.4	18
50:	286.2	15.57	318.5	264.9	18
75:	250.4	8.98	267.4	226.6	18
100:	219.2	12.42	234.2	193.0	18
125:	185.1	10.18	206.3	163.5	18
150:	164.5	8.12	185.4	150.0	18
175:	152.8	6.44	165.7	143.7	18
200:	144.5	5.36	159.1	136.6	18
225:	139.0	4.72	153.2	132.1	18
250:	134.3	4.12	147.0	127.9	18
300:	126.8	3.10	133.3	120.5	18
400:	114.3	3.30	124.3	109.3	18
500:	104.2	3.95	115.3	99.2	15
600:	95.0	3.56	103.9	90.5	15
700:	87.3	3.03	94.0	84.1	15
800:	80.4	2.52	86.1	77.9	15
900:	74.5	2.16	78.8	71.9	15
1000:	69.3	2.20	73.4	66.2	15
1200:	60.9	2.16	64.7	57.0	15
1500:	51.4	1.69	53.4	47.0	14
2000:	41.8	1.24	44.0	40.9	5
2500:	37.2	1.56	38.3	36.1	2

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	18
10:	.43	.028	.49	.39	18
20:	.84	.042	.92	.77	18
30:	1.22	.045	1.29	1.15	18
50:	1.86	.071	2.01	1.75	18
75:	2.54	.093	2.70	2.37	18
100:	3.12	.105	3.28	2.89	18
125:	3.63	.123	3.83	3.34	18
150:	4.08	.140	4.30	3.73	18
175:	4.48	.150	4.71	4.11	18
200:	4.86	.157	5.09	4.47	18
225:	5.22	.167	5.46	4.81	18
250:	5.57	.171	5.81	5.15	18
300:	6.24	.183	6.51	5.80	18
400:	7.49	.193	7.78	7.00	18
500:	8.60	.212	8.94	8.09	15
600:	9.65	.239	10.00	9.08	15
700:	10.62	.261	11.01	10.02	15
800:	11.53	.282	11.95	10.89	15
900:	12.38	.299	12.83	11.72	15
1000:	13.17	.316	13.66	12.49	15
1200:	14.64	.347	15.17	13.94	15
1500:	16.56	.392	17.15	15.83	14
2000:	19.38	.412	19.93	18.80	5
2500:	21.85	.877	22.47	21.23	2

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	18
10:	.02	.002	.03	.02	18
20:	.08	.005	.09	.08	18
30:	.18	.009	.20	.17	18
50:	.44	.022	.49	.41	18
75:	.87	.037	.94	.81	18
100:	1.39	.051	1.47	1.28	18
125:	1.97	.076	2.09	1.79	18
150:	2.59	.104	2.74	2.34	18
175:	3.26	.128	3.46	2.96	18
200:	3.99	.148	4.23	3.66	18
225:	4.77	.174	5.08	4.38	18
250:	5.61	.191	5.99	5.21	18
300:	7.50	.242	8.08	7.03	18
400:	11.97	.307	12.59	11.32	18
500:	17.17	.460	18.01	16.33	15
600:	23.05	.673	24.56	21.84	15
700:	29.51	.874	31.53	28.07	15
800:	36.44	1.073	38.96	34.76	15
900:	43.79	1.247	46.65	41.93	15
1000:	51.50	1.444	54.75	49.42	15
1200:	67.91	1.857	71.91	65.57	15
1500:	94.31	2.362	98.98	91.36	14
2000:	143.81	3.065	148.79	140.38	5
2500:	201.64	7.849	207.19	196.09	2

AUGUST

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.43	----- N/A -----			1
10:	6.32	----- N/A -----			1
20:	6.25	----- N/A -----			1
30:	6.23	----- N/A -----			1
50:	5.71	----- N/A -----			1
75:	5.93	----- N/A -----			1
100:	5.30	----- N/A -----			1
125:	3.96	----- N/A -----			1
150:	3.62	----- N/A -----			1
175:	3.66	----- N/A -----			1
200:	3.66	----- N/A -----			1
225:	3.31	----- N/A -----			1
250:	2.29	----- N/A -----			1
300:	1.83	----- N/A -----			1
400:	1.11	----- N/A -----			1
500:	.73	----- N/A -----			1
600:	.51	----- N/A -----			1
700:	.50	----- N/A -----			1
800:	.33	----- N/A -----			1
900:	.34	----- N/A -----			1
1000:	.36	----- N/A -----			1
1200:	.43	----- N/A -----			1
1500:	.73	----- N/A -----			1
2000:	1.53	----- N/A -----			1
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1509	2.2	1508	1501	18
10:	1504	2.3	1508	1500	18
20:	1501	4.0	1507	1495	18
30:	1495	4.8	1503	1486	18
50:	1484	3.2	1490	1480	18
75:	1480	2.2	1483	1476	18
100:	1479	1.8	1483	1477	18
125:	1480	1.3	1483	1479	18
150:	1480	1.1	1483	1479	18
175:	1480	1.2	1482	1478	18
200:	1479	1.5	1482	1478	18
225:	1478	1.5	1482	1477	18
250:	1478	1.5	1481	1476	18
300:	1477	1.4	1480	1475	18
400:	1476	1.3	1480	1474	18
500:	1476	1.0	1479	1475	15
600:	1476	.7	1478	1476	15
700:	1477	.5	1478	1477	15
800:	1478	.4	1479	1478	15
900:	1479	.0	1479	1479	15
1000:	1479	.4	1480	1479	15
1200:	1481	.5	1482	1481	15
1500:	1484	.4	1485	1484	14
2000:	1490	.5	1491	1490	5
2500:	1498	.7	1499	1498	2

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.172	.3158	13.656	12.494	15
10:	12.747	.3049	13.230	12.109	15
20:	12.338	.3011	12.823	11.720	15
30:	11.965	.3039	12.446	11.349	15
50:	11.328	.3044	11.844	10.741	15
75:	10.657	.2974	11.212	10.124	15
100:	10.075	.2846	10.655	9.604	15
125:	9.571	.2735	10.161	9.158	15
150:	9.130	.2644	9.720	8.762	15
175:	8.731	.2541	9.315	8.387	15
200:	8.351	.2437	8.926	8.025	15
225:	7.991	.2340	8.562	7.689	15
250:	7.642	.2260	8.197	7.349	15
300:	6.969	.2081	7.501	6.697	15
400:	5.715	.1799	6.156	5.495	15
500:	4.576	.1435	4.915	4.402	15
600:	3.526	.1032	3.747	3.417	15
700:	2.551	.0725	2.694	2.474	15
800:	1.649	.0455	1.737	1.595	15
900:	.796	.0238	.844	.769	15
1000:	.000	.0000	.000	.000	15
1200:	-1.463	.0470	-1.376	-1.532	15
1500:	-3.391	.0951	-3.213	-3.540	14
2000:	-6.193	.1447	-6.046	-6.431	5
2500:	-8.728	.3550	-8.477	-8.979	2

SEPTEMBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	15.02	1.101	17.30	12.84	20
10:	14.92	1.068	17.21	12.63	20
20:	14.48	1.085	16.41	12.29	20
30:	13.12	1.698	15.21	9.77	20
50:	9.12	.954	11.10	7.54	20
75:	7.66	.504	8.34	6.71	20
100:	7.28	.349	7.80	6.72	20
125:	7.24	.286	7.72	6.72	20
150:	7.14	.327	7.60	6.61	20
175:	6.93	.338	7.53	6.34	20
200:	6.67	.337	7.27	6.13	20
225:	6.39	.333	7.06	5.89	20
250:	6.11	.350	6.87	5.59	20
300:	5.68	.334	6.43	5.15	19
400:	5.00	.271	5.53	4.58	18
500:	4.58	.232	5.02	4.13	17
600:	4.27	.179	4.63	3.95	17
700:	4.04	.136	4.31	3.75	17
800:	3.82	.103	4.01	3.58	17
900:	3.60	.087	3.74	3.35	16
1000:	3.39	.088	3.52	3.15	16
1200:	2.97	.061	3.11	2.86	16
1500:	2.44	.046	2.49	2.35	15
2000:	1.96	.005	1.96	1.95	4
2500:	1.77	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.110	.1763	32.470	31.750	20
10:	32.102	.1679	32.460	31.770	20
20:	32.126	.1477	32.469	31.930	20
30:	32.244	.1731	32.600	31.980	20
50:	32.533	.1203	32.760	32.245	20
75:	32.735	.2030	33.245	32.470	20
100:	33.044	.2868	33.600	32.587	20
125:	33.435	.2293	33.780	32.970	20
150:	33.704	.1362	33.862	33.410	20
175:	33.831	.0771	33.950	33.670	20
200:	33.882	.0504	33.990	33.801	20
225:	33.909	.0415	34.000	33.840	20
250:	33.923	.0360	34.010	33.870	20
300:	33.947	.0343	34.000	33.880	19
400:	34.016	.0323	34.064	33.946	18
500:	34.088	.0328	34.134	34.015	17
600:	34.168	.0314	34.208	34.114	17
700:	34.240	.0257	34.280	34.193	17
800:	34.299	.0257	34.337	34.248	17
900:	34.352	.0213	34.380	34.311	16
1000:	34.392	.0163	34.417	34.365	16
1200:	34.453	.0193	34.489	34.423	16
1500:	34.514	.0202	34.557	34.483	15
2000:	34.589	.0096	34.597	34.575	4
2500:	34.639	----- N/A -----			1

STGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	23.761	.2825	24.196	23.154	20
10:	23.777	.2659	24.237	23.175	20
20:	23.887	.2379	24.379	23.491	20
30:	24.248	.3997	25.079	23.650	20
50:	25.189	.1972	25.508	24.639	20
75:	25.568	.1764	26.000	25.277	20
100:	25.863	.2125	26.248	25.532	20
125:	26.176	.1697	26.431	25.813	20
150:	26.401	.1090	26.587	26.144	20
175:	26.530	.0723	26.676	26.336	20
200:	26.606	.0581	26.745	26.461	20
225:	26.664	.0467	26.783	26.582	20
250:	26.710	.0446	26.820	26.630	20
300:	26.783	.0368	26.873	26.704	19
400:	26.918	.0354	26.991	26.863	18
500:	27.022	.0264	27.073	26.981	17
600:	27.119	.0237	27.164	27.081	17
700:	27.200	.0244	27.246	27.156	17
800:	27.270	.0227	27.314	27.227	17
900:	27.334	.0202	27.359	27.299	16
1000:	27.386	.0174	27.413	27.362	16
1200:	27.474	.0178	27.507	27.448	16
1500:	27.569	.0176	27.611	27.543	15
2000:	27.668	.0075	27.674	27.657	4
2500:	27.722	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	414.7	26.96	472.7	373.2	20
10:	413.4	25.39	471.0	369.6	20
20:	403.2	22.71	441.1	356.3	20
30:	369.0	38.18	426.2	289.7	20
50:	279.5	18.84	332.1	249.2	20
75:	243.8	16.78	271.5	202.7	20
100:	216.0	20.15	247.6	179.6	20
125:	186.7	16.06	221.2	162.6	20
150:	165.7	10.34	190.2	151.8	20
175:	153.8	6.92	172.4	139.8	20
200:	146.9	5.60	160.8	133.5	20
225:	141.6	4.55	149.6	130.1	20
250:	137.4	4.37	145.4	126.8	20
300:	130.9	3.64	138.9	122.1	19
400:	118.8	3.52	124.2	111.5	18
500:	109.5	2.62	113.4	104.4	17
600:	100.9	2.33	105.0	96.4	17
700:	93.8	2.42	98.4	89.1	17
800:	87.7	2.20	92.1	83.2	17
900:	82.2	1.98	85.7	79.3	16
1000:	77.5	1.77	80.1	74.8	16
1200:	69.6	1.76	72.2	66.2	16
1500:	60.7	1.71	63.1	56.5	15
2000:	51.7	.71	52.8	51.2	4
2500:	47.6	----- N/A -----			1

SEPTEMBER

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	15.02	1.101	17.30	12.84	20
10:	14.92	1.068	17.21	12.63	20
20:	14.48	1.084	16.40	12.28	20
30:	13.12	1.698	15.20	9.77	20
50:	9.11	.953	11.09	7.53	20
75:	7.65	.504	8.34	6.70	20
100:	7.27	.350	7.79	6.71	20
125:	7.23	.286	7.71	6.71	20
150:	7.12	.326	7.59	6.60	20
175:	6.91	.339	7.51	6.32	20
200:	6.65	.337	7.25	6.11	20
225:	6.37	.333	7.04	5.87	20
250:	6.09	.349	6.85	5.57	20
300:	5.65	.333	6.40	5.13	19
400:	4.97	.269	5.49	4.55	18
500:	4.54	.228	4.97	4.10	17
600:	4.23	.179	4.59	3.91	17
700:	3.98	.136	4.26	3.70	17
800:	3.76	.103	3.95	3.52	17
900:	3.53	.086	3.67	3.29	16
1000:	3.31	.087	3.45	3.08	16
1200:	2.89	.059	3.02	2.78	16
1500:	2.33	.047	2.39	2.24	15
2000:	1.82	.005	1.82	1.81	4
2500:	1.59	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	414.7	26.96	472.7	373.2	20
10:	413.2	25.38	470.7	369.3	20
20:	402.7	22.66	440.4	355.8	20
30:	368.3	38.09	425.3	289.1	20
50:	278.6	18.75	330.9	248.3	20
75:	242.5	16.76	270.2	201.5	20
100:	214.4	20.20	245.9	177.9	20
125:	184.7	16.12	219.2	160.5	20
150:	163.3	10.34	187.7	149.5	20
175:	151.1	6.85	169.4	137.2	20
200:	143.8	5.51	157.5	130.6	20
225:	138.3	4.42	146.0	127.0	20
250:	133.9	4.22	141.4	123.5	20
300:	127.0	3.47	134.4	118.5	19
400:	114.1	3.34	119.3	107.2	18
500:	104.2	2.50	108.1	99.4	17
600:	94.9	2.24	98.5	90.7	17
700:	87.2	2.30	91.3	82.9	17
800:	80.5	2.14	84.5	76.4	17
900:	74.4	1.89	77.7	72.0	16
1000:	69.4	1.64	71.7	66.9	16
1200:	61.0	1.68	63.5	57.9	16
1500:	51.9	1.65	54.4	48.0	15
2000:	42.4	.70	43.4	41.8	4
2500:	37.0	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	20
10:	.42	.028	.48	.37	20
20:	.82	.047	.91	.74	20
30:	1.21	.060	1.31	1.06	20
50:	1.86	.090	1.99	1.60	20
75:	2.51	.122	2.68	2.15	20
100:	3.08	.153	3.31	2.64	20
125:	3.59	.188	3.90	3.07	20
150:	4.03	.210	4.41	3.47	20
175:	4.43	.230	4.87	3.84	20
200:	4.80	.239	5.28	4.21	20
225:	5.16	.248	5.67	4.57	20
250:	5.51	.255	6.04	4.91	20
300:	6.19	.273	6.74	5.56	19
400:	7.42	.300	8.02	6.78	18
500:	8.57	.333	9.21	7.91	17
600:	9.62	.349	10.29	8.97	17
700:	10.59	.371	11.30	9.91	17
800:	11.50	.387	12.24	10.79	17
900:	12.34	.417	13.11	11.60	16
1000:	13.14	.430	13.94	12.39	16
1200:	14.61	.448	15.44	13.83	16
1500:	16.61	.439	17.41	15.86	15
2000:	19.42	.473	19.92	18.80	4
2500:	21.80	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	20
10:	.02	.000	.02	.02	20
20:	.08	.005	.09	.08	20
30:	.18	.010	.20	.16	20
50:	.45	.027	.48	.38	20
75:	.86	.050	.96	.72	20
100:	1.37	.085	1.53	1.15	20
125:	1.94	.130	2.20	1.65	20
150:	2.56	.172	2.92	2.20	20
175:	3.22	.202	3.67	2.83	20
200:	3.94	.226	4.46	3.53	20
225:	4.71	.247	5.30	4.30	20
250:	5.56	.265	6.19	5.13	20
300:	7.45	.307	8.16	6.92	19
400:	11.87	.405	12.73	11.09	18
500:	17.12	.546	18.18	15.97	17
600:	23.00	.672	24.23	21.60	17
700:	29.44	.811	30.87	27.73	17
800:	36.40	.965	38.07	34.34	17
900:	43.73	1.163	45.65	41.40	16
1000:	51.47	1.321	53.67	48.83	16
1200:	67.94	1.580	70.54	65.49	16
1500:	94.79	2.103	97.76	90.84	15
2000:	145.15	1.826	147.71	143.49	4
2500:	201.36	----- N/A -----			1

SEPTEMBER

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	5.67	.417	5.97	5.38	2
10:	5.37	.849	5.97	4.77	2
20:	5.00	1.400	5.99	4.01	2
30:	5.12	1.252	6.01	4.24	2
50:	4.72	1.775	5.98	3.47	2
75:	4.74	1.838	6.04	3.44	2
100:	4.14	1.167	4.97	3.32	2
125:	3.16	.629	3.61	2.72	2
150:	2.46	.134	2.56	2.37	2
175:	2.43	.113	2.51	2.35	2
200:	2.40	.170	2.52	2.28	2
225:	2.34	.177	2.47	2.22	2
250:	2.20	.064	2.25	2.16	2
300:	2.07	-----	N/A	-----	1
400:	1.53	-----	N/A	-----	1
500:	.85	-----	N/A	-----	1
600:	.64	-----	N/A	-----	1
700:	.49	-----	N/A	-----	1
800:	.39	-----	N/A	-----	1
900:	.35	-----	N/A	-----	1
1000:	.31	-----	N/A	-----	1
1200:	.45	-----	N/A	-----	1
1500:	.69	-----	N/A	-----	1
2000:	1.42	-----	N/A	-----	1
2500:		-----	N/A	-----	0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1503	3.5	1511	1497	20
10:	1503	3.5	1511	1496	20
20:	1502	3.7	1509	1495	20
30:	1498	5.7	1505	1487	20
50:	1484	3.6	1492	1479	20
75:	1479	2.1	1483	1476	20
100:	1479	1.5	1481	1477	20
125:	1480	1.3	1482	1477	20
150:	1480	1.4	1482	1478	20
175:	1480	1.3	1482	1478	20
200:	1479	1.4	1482	1477	20
225:	1478	1.5	1482	1477	20
250:	1478	1.4	1481	1476	20
300:	1477	1.3	1480	1475	19
400:	1476	1.2	1478	1474	18
500:	1476	1.1	1478	1474	17
600:	1476	.8	1478	1475	17
700:	1477	.7	1479	1476	17
800:	1478	.5	1479	1477	17
900:	1479	.4	1480	1478	16
1000:	1479	.3	1480	1479	16
1200:	1481	.5	1482	1481	16
1500:	1484	.0	1484	1484	15
2000:	1491	.0	1491	1491	4
2500:	1498	-----	N/A	-----	1

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.143	.4312	13.942	12.389	16
10:	12.725	.4279	13.549	12.016	16
20:	12.315	.4223	13.156	11.647	16
30:	11.929	.4056	12.763	11.259	16
50:	11.287	.3639	12.025	10.650	16
75:	10.635	.3279	11.266	10.013	16
100:	10.063	.2946	10.629	9.462	16
125:	9.559	.2637	10.045	8.991	16
150:	9.118	.2418	9.527	8.589	16
175:	8.718	.2272	9.114	8.225	16
200:	8.342	.2150	8.728	7.881	16
225:	7.982	.2030	8.351	7.553	16
250:	7.635	.1925	7.983	7.232	16
300:	6.967	.1744	7.271	6.609	16
400:	5.723	.1373	5.957	5.441	16
500:	4.578	.1060	4.775	4.379	16
600:	3.529	.0848	3.686	3.373	16
700:	2.555	.0622	2.670	2.448	16
800:	1.646	.0398	1.716	1.582	16
900:	.799	.0181	.829	.768	16
1000:	.000	.0000	.000	.000	16
1200:	-1.469	.0360	-1.406	-1.514	16
1500:	-3.414	.0853	-3.272	-3.541	15
2000:	-6.226	.0578	-6.160	-6.301	4
2500:	-8.676	-----	N/A	-----	1

OCTOBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.45	1.530	14.32	10.60	5
10:	12.42	1.668	14.33	10.23	5
20:	12.39	1.654	14.24	10.19	5
30:	11.98	1.309	13.42	10.17	5
50:	8.28	.348	8.58	7.81	5
75:	7.44	.369	7.88	6.98	5
100:	7.20	.380	7.65	6.73	5
125:	7.23	.285	7.52	6.87	5
150:	7.15	.208	7.46	6.91	5
175:	6.87	.192	7.07	6.60	5
200:	6.60	.206	6.83	6.33	5
225:	6.33	.149	6.47	6.15	5
250:	6.09	.125	6.21	5.92	5
300:	5.77	.156	5.90	5.50	5
400:	4.95	.153	5.09	4.76	5
500:	4.62	.143	4.80	4.45	4
600:	4.28	.132	4.40	4.09	4
700:	4.00	.070	4.08	3.92	4
800:	3.81	.031	3.85	3.78	4
900:	3.60	.074	3.69	3.52	4
1000:	3.39	.074	3.48	3.31	4
1200:	2.97	.070	3.04	2.90	4
1500:	2.44	.036	2.48	2.41	3
2000:	1.96	.000	1.96	1.96	2
2500:	1.78	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.226	.1854	32.510	32.030	5
10:	32.224	.1778	32.497	32.030	5
20:	32.238	.1539	32.488	32.110	5
30:	32.290	.1446	32.508	32.137	5
50:	32.628	.1126	32.801	32.490	5
75:	32.855	.2116	33.216	32.687	5
100:	33.219	.2600	33.618	32.982	5
125:	33.584	.1522	33.801	33.398	5
150:	33.796	.0692	33.870	33.693	5
175:	33.885	.0631	33.958	33.794	5
200:	33.932	.0454	34.000	33.885	5
225:	33.958	.0532	34.036	33.898	5
250:	33.968	.0490	34.035	33.906	5
300:	33.998	.0635	34.085	33.915	5
400:	34.043	.0351	34.087	33.990	5
500:	34.128	.0566	34.209	34.080	4
600:	34.196	.0418	34.250	34.150	4
700:	34.266	.0280	34.305	34.240	4
800:	34.321	.0325	34.365	34.287	4
900:	34.372	.0338	34.422	34.346	4
1000:	34.407	.0284	34.447	34.380	4
1200:	34.462	.0265	34.500	34.438	4
1500:	34.529	.0107	34.541	34.521	3
2000:	34.595	.0000	34.597	34.594	2
2500:	34.629	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.366	.3190	24.627	23.853	5
10:	24.369	.3383	24.699	23.850	5
20:	24.387	.3092	24.709	23.931	5
30:	24.507	.1786	24.715	24.226	5
50:	25.394	.1002	25.569	25.329	5
75:	25.693	.1732	25.976	25.523	5
100:	26.012	.1757	26.284	25.831	5
125:	26.295	.1249	26.449	26.108	5
150:	26.472	.0782	26.544	26.348	5
175:	26.581	.0625	26.653	26.483	5
200:	26.653	.0577	26.743	26.586	5
225:	26.710	.0526	26.791	26.644	5
250:	26.750	.0439	26.815	26.694	5
300:	26.812	.0391	26.876	26.779	5
400:	26.946	.0328	27.002	26.919	5
500:	27.050	.0301	27.094	27.030	4
600:	27.140	.0217	27.171	27.124	4
700:	27.225	.0275	27.265	27.207	4
800:	27.288	.0254	27.324	27.265	4
900:	27.350	.0209	27.381	27.336	4
1000:	27.398	.0158	27.421	27.384	4
1200:	27.481	.0166	27.505	27.468	4
1500:	27.580	.0113	27.593	27.571	3
2000:	27.673	.0012	27.674	27.672	2
2500:	27.713	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	357.0	30.44	406.0	332.1	5
10:	357.0	32.27	406.5	325.5	5
20:	355.5	29.52	399.0	324.7	5
30:	344.3	17.05	371.1	329.4	5
50:	260.0	9.54	266.2	243.3	5
75:	231.9	16.45	248.0	205.0	5
100:	201.8	16.63	219.0	176.1	5
125:	175.4	11.87	193.2	160.8	5
150:	159.0	7.47	170.9	152.1	5
175:	149.0	5.98	158.4	142.2	5
200:	142.4	5.55	148.9	133.8	5
225:	137.2	5.01	143.5	129.5	5
250:	133.7	4.18	139.0	127.5	5
300:	128.2	3.65	131.2	122.2	5
400:	116.1	3.18	118.5	110.6	5
500:	106.9	2.63	108.7	103.1	4
600:	98.9	1.86	100.3	96.3	4
700:	91.5	2.68	93.3	87.6	4
800:	86.0	2.35	88.2	82.8	4
900:	80.6	1.81	81.7	77.9	4
1000:	76.4	1.30	77.5	74.5	4
1200:	68.9	1.41	69.9	66.9	4
1500:	59.7	1.17	60.7	58.4	3
2000:	51.3	.14	51.4	51.2	2
2500:	48.4	----- N/A -----			1

OCTOBER

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.45	1.530	14.32	10.60	5
10:	12.42	1.670	14.33	10.23	5
20:	12.38	1.654	14.24	10.19	5
30:	11.98	1.307	13.42	10.17	5
50:	8.28	.345	8.57	7.81	5
75:	7.43	.369	7.87	6.97	5
100:	7.19	.380	7.64	6.72	5
125:	7.22	.285	7.51	6.86	5
150:	7.14	.208	7.45	6.90	5
175:	6.85	.187	7.05	6.59	5
200:	6.59	.202	6.81	6.32	5
225:	6.31	.149	6.45	6.13	5
250:	6.06	.124	6.18	5.90	5
300:	5.74	.152	5.87	5.48	5
400:	4.92	.151	5.06	4.73	5
500:	4.58	.143	4.76	4.41	4
600:	4.23	.133	4.35	4.04	4
700:	3.95	.074	4.03	3.86	4
800:	3.75	.029	3.79	3.72	4
900:	3.53	.071	3.62	3.46	4
1000:	3.31	.072	3.40	3.24	4
1200:	2.88	.065	2.95	2.82	4
1500:	2.34	.031	2.37	2.31	3
2000:	1.82	.000	1.82	1.82	2
2500:	1.60	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	357.0	30.44	406.0	332.1	5
10:	356.7	32.22	406.2	325.3	5
20:	355.0	29.48	398.5	324.3	5
30:	343.5	16.99	370.3	323.8	5
50:	259.1	9.51	265.3	242.5	5
75:	230.7	16.45	246.8	203.8	5
100:	200.3	16.71	217.5	174.4	5
125:	173.4	11.83	191.1	158.8	5
150:	156.5	7.41	168.3	149.7	5
175:	146.2	5.92	155.5	139.4	5
200:	139.4	5.43	145.7	130.9	5
225:	133.9	5.01	140.2	126.2	5
250:	130.2	4.18	135.5	124.0	5
300:	124.2	3.72	127.3	118.1	5
400:	111.5	3.09	114.0	106.2	5
500:	101.5	2.84	103.4	97.4	4
600:	92.8	2.03	94.4	90.0	4
700:	84.8	2.58	86.6	81.1	4
800:	78.7	2.41	81.0	75.4	4
900:	72.8	1.99	74.2	69.9	4
1000:	68.2	1.50	69.6	66.1	4
1200:	60.4	1.59	61.6	58.1	4
1500:	50.8	1.03	51.7	49.7	3
2000:	41.9	.14	42.0	41.8	2
2500:	37.8	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	5
10:	.36	.033	.41	.33	5
20:	.71	.063	.81	.65	5
30:	1.07	.081	1.18	.99	5
50:	1.68	.096	1.79	1.56	5
75:	2.29	.128	2.43	2.12	5
100:	2.83	.164	2.98	2.59	5
125:	3.30	.195	3.50	3.01	5
150:	3.72	.219	3.95	3.40	5
175:	4.10	.228	4.36	3.77	5
200:	4.46	.236	4.74	4.13	5
225:	4.81	.242	5.11	4.48	5
250:	5.15	.247	5.46	4.82	5
300:	5.81	.260	6.14	5.47	5
400:	7.02	.277	7.38	6.69	5
500:	8.15	.334	8.51	7.82	4
600:	9.18	.347	9.56	8.85	4
700:	10.13	.367	10.52	9.80	4
800:	11.02	.383	11.42	10.69	4
900:	11.85	.408	12.27	11.49	4
1000:	12.63	.415	13.06	12.25	4
1200:	14.08	.439	14.53	13.66	4
1500:	15.91	.501	16.48	15.55	3
2000:	18.87	.573	19.28	18.47	2
2500:	21.74	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	5
10:	.02	.000	.02	.02	5
20:	.07	.005	.08	.07	5
30:	.16	.013	.18	.15	5
50:	.41	.019	.43	.38	5
75:	.80	.039	.84	.74	5
100:	1.28	.076	1.36	1.16	5
125:	1.82	.116	1.95	1.64	5
150:	2.40	.143	2.58	2.19	5
175:	3.04	.162	3.26	2.81	5
200:	3.74	.181	4.00	3.50	5
225:	4.49	.200	4.79	4.25	5
250:	5.31	.216	5.64	5.07	5
300:	7.15	.254	7.53	6.89	5
400:	11.48	.345	11.96	11.07	5
500:	16.58	.535	17.14	15.92	4
600:	22.32	.635	23.00	21.61	4
700:	28.63	.799	29.41	27.58	4
800:	35.43	.982	36.30	34.11	4
900:	42.68	1.189	43.61	41.06	4
1000:	50.23	1.305	51.28	48.42	4
1200:	66.48	1.655	67.72	64.16	4
1500:	92.54	2.284	94.63	90.10	3
2000:	143.43	1.386	144.41	142.45	2
2500:	200.88	----- N/A -----			1

OCTOBER

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0
1500:	-----	N/A	-----		0
2000:	-----	N/A	-----		0
2500:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1495	5.5	1502	1489	5
10:	1495	5.8	1502	1488	5
20:	1495	5.9	1502	1488	5
30:	1494	4.5	1499	1488	5
50:	1481	1.3	1483	1480	5
75:	1479	1.6	1481	1477	5
100:	1479	1.8	1481	1477	5
125:	1480	1.1	1481	1479	5
150:	1480	.8	1482	1480	5
175:	1480	.8	1481	1479	5
200:	1479	.8	1480	1478	5
225:	1478	.5	1479	1478	5
250:	1478	.7	1479	1477	5
300:	1477	.4	1478	1477	5
400:	1475	.8	1477	1475	5
500:	1476	.5	1477	1476	4
600:	1476	.5	1477	1476	4
700:	1477	.5	1478	1477	4
800:	1478	.0	1478	1478	4
900:	1479	.0	1479	1479	4
1000:	1479	.5	1480	1479	4
1200:	1481	.6	1482	1481	4
1500:	1484	.0	1484	1484	3
2000:	1491	.0	1491	1491	2
2500:	1498	-----	N/A	-----	1

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.634	.4131	13.060	12.251	4
10:	12.272	.3866	12.689	11.908	4
20:	11.910	.3588	12.316	11.564	4
30:	11.554	.3401	11.939	11.219	4
50:	10.948	.3184	11.298	10.614	4
75:	10.330	.2980	10.654	9.989	4
100:	9.791	.2855	10.080	9.425	4
125:	9.317	.2760	9.565	8.936	4
150:	8.899	.2622	9.110	8.526	4
175:	8.513	.2459	8.699	8.159	4
200:	8.150	.2303	8.316	7.817	4
225:	7.801	.2156	7.951	7.488	4
250:	7.463	.2036	7.598	7.167	4
300:	6.807	.1871	6.931	6.533	4
400:	5.596	.1438	5.699	5.387	4
500:	4.482	.1056	4.557	4.330	4
600:	3.459	.0883	3.534	3.334	4
700:	2.505	.0624	2.557	2.416	4
800:	1.616	.0369	1.643	1.562	4
900:	.779	.0141	.792	.760	4
1000:	.000	.0000	.000	.000	4
1200:	-1.450	.0313	-1.405	-1.476	4
1500:	-3.365	.0658	-3.294	-3.424	3
2000:	-6.191	.0417	-6.162	-6.221	2
2500:	-8.682	-----	N/A	-----	1

NOVEMBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	11.53	.191	11.67	11.40	2
10:	11.39	.396	11.67	11.11	2
20:	11.39	.382	11.66	11.12	2
30:	11.35	.431	11.66	11.05	2
50:	10.96	.955	11.64	10.29	2
75:	7.74	.028	7.76	7.72	2
100:	7.29	.276	7.49	7.10	2
125:	7.04	.276	7.24	6.85	2
150:	6.88	.007	6.89	6.88	2
175:	6.74	.028	6.76	6.72	2
200:	6.53	.014	6.54	6.52	2
225:	6.26	.057	6.30	6.22	2
250:	6.00	.120	6.09	5.92	2
300:	5.68	.156	5.79	5.57	2
400:	5.07	.163	5.19	4.96	2
500:	4.46	.226	4.62	4.30	2
600:	4.22	.113	4.30	4.14	2
700:	3.96	.071	4.01	3.91	2
800:	3.81	.092	3.88	3.75	2
900:	3.54	.028	3.56	3.52	2
1000:	3.33	.035	3.36	3.31	2
1200:	2.91	.057	2.95	2.87	2
1500:	2.44	.099	2.51	2.37	2
2000:	1.94	----- N/A -----			1
2500:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.295	.1202	32.380	32.210	2
10:	32.291	.1393	32.390	32.193	2
20:	32.292	.1386	32.390	32.194	2
30:	32.298	.1294	32.390	32.207	2
50:	32.369	.0298	32.390	32.348	2
75:	32.722	.1280	32.813	32.632	2
100:	33.011	.2835	33.212	32.811	2
125:	33.353	.2878	33.557	33.150	2
150:	33.677	.1181	33.761	33.594	2
175:	33.816	.0799	33.873	33.760	2
200:	33.877	.0390	33.905	33.850	2
225:	33.902	.0162	33.914	33.891	2
250:	33.931	.0116	33.940	33.923	2
300:	33.975	.0219	33.991	33.960	2
400:	34.046	.0232	34.063	34.030	2
500:	34.092	.0171	34.104	34.080	2
600:	34.185	.0029	34.188	34.183	2
700:	34.249	.0035	34.252	34.246	2
800:	34.313	.0282	34.333	34.293	2
900:	34.356	.0339	34.380	34.332	2
1000:	34.393	.0376	34.420	34.367	2
1200:	34.455	.0389	34.483	34.428	2
1500:	34.526	.0341	34.550	34.502	2
2000:	34.597	----- N/A -----			1
2500:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.599	.0587	24.641	24.558	2
10:	24.623	.0368	24.649	24.597	2
20:	24.623	.0381	24.650	24.596	2
30:	24.634	.0226	24.650	24.618	2
50:	24.756	.1450	24.859	24.654	2
75:	25.548	.1039	25.622	25.475	2
100:	25.837	.1846	25.968	25.707	2
125:	26.139	.1881	26.272	26.006	2
150:	26.416	.0926	26.482	26.351	2
175:	26.544	.0658	26.591	26.498	2
200:	26.620	.0317	26.643	26.598	2
225:	26.676	.0198	26.690	26.662	2
250:	26.731	.0065	26.736	26.727	2
300:	26.805	.0360	26.831	26.780	2
400:	26.933	.0019	26.934	26.933	2
500:	27.038	.0113	27.046	27.030	2
600:	27.138	.0150	27.149	27.128	2
700:	27.216	.0112	27.224	27.208	2
800:	27.281	.0127	27.290	27.272	2
900:	27.343	.0240	27.360	27.326	2
1000:	27.392	.0262	27.411	27.374	2
1200:	27.481	.0360	27.507	27.456	2
1500:	27.578	.0360	27.604	27.553	2
2000:	27.676	----- N/A -----			1
2500:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	334.8	5.52	338.7	330.9	2
10:	332.8	3.54	335.3	330.3	2
20:	332.9	3.61	335.5	330.4	2
30:	332.1	2.12	333.6	330.6	2
50:	320.9	13.86	330.7	311.1	2
75:	245.6	9.90	252.6	238.6	2
100:	218.4	17.47	230.8	206.1	2
125:	190.1	17.75	202.7	177.6	2
150:	164.2	8.77	170.4	158.0	2
175:	152.4	6.22	156.8	148.0	2
200:	145.4	3.04	147.6	143.3	2
225:	140.4	1.91	141.8	139.1	2
250:	135.3	.64	135.8	134.9	2
300:	128.7	3.46	131.2	126.3	2
400:	117.3	.21	117.5	117.2	2
500:	107.8	1.34	108.8	106.9	2
600:	99.0	1.56	100.1	97.9	2
700:	92.2	1.13	93.0	91.4	2
800:	86.7	.99	87.4	86.0	2
900:	81.1	2.19	82.7	79.6	2
1000:	76.8	2.33	78.5	75.2	2
1200:	68.7	3.54	71.2	66.2	2
1500:	59.8	3.68	62.4	57.2	2
2000:	50.9	----- N/A -----			1
2500:		----- N/A -----			0

NOVEMBER

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	11.53	.191	11.67	11.40	2
10:	11.39	.396	11.67	11.11	2
20:	11.38	.389	11.66	11.11	2
30:	11.35	.431	11.66	11.05	2
50:	10.95	.955	11.63	10.28	2
75:	7.73	.028	7.75	7.71	2
100:	7.28	.276	7.48	7.09	2
125:	7.03	.276	7.23	6.84	2
150:	6.87	.001	6.87	6.87	2
175:	6.72	.021	6.74	6.71	2
200:	6.51	.014	6.52	6.50	2
225:	6.24	.057	6.28	6.20	2
250:	5.98	.127	6.07	5.89	2
300:	5.65	.148	5.76	5.55	2
400:	5.04	.163	5.16	4.93	2
500:	4.42	.226	4.58	4.26	2
600:	4.17	.113	4.25	4.09	2
700:	3.91	.071	3.96	3.86	2
800:	3.75	.092	3.82	3.69	2
900:	3.47	.035	3.50	3.45	2
1000:	3.26	.035	3.29	3.24	2
1200:	2.82	.057	2.86	2.78	2
1500:	2.33	.092	2.40	2.27	2
2000:	1.80	----- N/A -----			1
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	334.8	5.52	338.7	330.9	2
10:	332.5	3.46	335.0	330.1	2
20:	332.5	3.61	335.1	330.0	2
30:	331.4	2.19	333.0	329.9	2
50:	319.7	13.79	329.5	310.0	2
75:	244.4	9.90	251.4	237.4	2
100:	216.9	17.54	229.3	204.5	2
125:	188.2	17.82	200.8	175.6	2
150:	161.9	8.77	168.1	155.7	2
175:	149.6	6.29	154.1	145.2	2
200:	142.4	3.04	144.6	140.3	2
225:	137.2	1.84	138.5	135.9	2
250:	131.9	.57	132.3	131.5	2
300:	124.8	3.39	127.2	122.4	2
400:	112.6	.07	112.7	112.6	2
500:	102.6	1.06	103.4	101.9	2
600:	93.1	1.41	94.1	92.1	2
700:	85.7	.99	86.4	85.0	2
800:	79.4	1.20	80.3	78.6	2
900:	73.6	2.26	75.2	72.0	2
1000:	68.8	2.47	70.6	67.1	2
1200:	60.4	3.39	62.8	58.0	2
1500:	51.0	3.32	53.4	48.7	2
2000:	41.6	----- N/A -----			1
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	2
10:	.33	.007	.34	.33	2
20:	.66	.007	.67	.66	2
30:	1.00	.014	1.01	.99	2
50:	1.66	.007	1.67	1.66	2
75:	2.36	.021	2.38	2.35	2
100:	2.95	.057	2.99	2.91	2
125:	3.45	.099	3.52	3.38	2
150:	3.89	.134	3.99	3.80	2
175:	4.29	.156	4.40	4.18	2
200:	4.67	.170	4.79	4.55	2
225:	5.02	.170	5.14	4.90	2
250:	5.36	.177	5.49	5.24	2
300:	6.02	.184	6.15	5.89	2
400:	7.26	.212	7.41	7.11	2
500:	8.38	.191	8.52	8.25	2
600:	9.42	.184	9.55	9.29	2
700:	10.38	.170	10.50	10.26	2
800:	11.27	.163	11.39	11.16	2
900:	12.11	.141	12.21	12.01	2
1000:	12.89	.120	12.98	12.81	2
1200:	14.36	.071	14.41	14.31	2
1500:	16.27	.035	16.30	16.25	2
2000:	19.13	----- N/A -----			1
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	2
10:	.02	.000	.02	.02	2
20:	.07	.000	.07	.07	2
30:	.15	.000	.15	.15	2
50:	.42	.007	.43	.42	2
75:	.86	.021	.88	.85	2
100:	1.38	.049	1.42	1.35	2
125:	1.96	.092	2.03	1.90	2
150:	2.58	.148	2.69	2.48	2
175:	3.24	.184	3.37	3.11	2
200:	3.95	.205	4.10	3.81	2
225:	4.72	.212	4.87	4.57	2
250:	5.55	.219	5.71	5.40	2
300:	7.40	.240	7.57	7.23	2
400:	11.81	.339	12.05	11.57	2
500:	16.95	.262	17.14	16.77	2
600:	22.76	.212	22.91	22.61	2
700:	29.09	.120	29.18	29.01	2
800:	35.94	.071	35.99	35.89	2
900:	43.17	.113	43.25	43.09	2
1000:	50.82	.318	51.05	50.60	2
1200:	67.18	.891	67.81	66.55	2
1500:	93.59	2.333	95.24	91.94	2
2000:	146.56	----- N/A -----			1
2500:		----- N/A -----			0

NOVEMBER

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.31	----- N/A -----			1
10:	6.48	----- N/A -----			1
20:	6.45	----- N/A -----			1
30:	6.42	----- N/A -----			1
50:	6.24	----- N/A -----			1
75:	5.90	----- N/A -----			1
100:	4.67	----- N/A -----			1
125:	3.98	----- N/A -----			1
150:	4.09	----- N/A -----			1
175:	3.82	----- N/A -----			1
200:	3.55	----- N/A -----			1
225:	2.95	----- N/A -----			1
250:	2.79	----- N/A -----			1
300:	2.18	----- N/A -----			1
400:	1.07	----- N/A -----			1
500:	.80	----- N/A -----			1
600:	.52	----- N/A -----			1
700:	.37	----- N/A -----			1
800:	.44	----- N/A -----			1
900:	.57	----- N/A -----			1
1000:	.68	----- N/A -----			1
1200:	.87	----- N/A -----			1
1500:	1.11	----- N/A -----			1
2000:	.00	----- N/A -----			1
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1492	.7	1493	1492	2
10:	1492	1.4	1493	1491	2
20:	1492	1.4	1493	1491	2
30:	1492	1.4	1493	1491	2
50:	1491	3.5	1494	1489	2
75:	1480	.0	1480	1480	2
100:	1479	1.4	1480	1478	2
125:	1479	1.4	1480	1478	2
150:	1479	.0	1479	1479	2
175:	1479	.0	1479	1479	2
200:	1479	.0	1479	1479	2
225:	1478	.0	1478	1478	2
250:	1477	.7	1478	1477	2
300:	1477	.7	1478	1477	2
400:	1476	.7	1477	1476	2
500:	1475	.7	1476	1475	2
600:	1476	.7	1477	1476	2
700:	1477	.0	1477	1477	2
800:	1478	.7	1479	1478	2
900:	1479	.0	1479	1479	2
1000:	1479	.7	1480	1479	2
1200:	1481	.0	1481	1481	2
1500:	1484	.0	1484	1484	2
2000:	1490	----- N/A -----			1
2500:		----- N/A -----			0

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.896	.1223	12.983	12.810	2
10:	12.562	.1280	12.653	12.472	2
20:	12.230	.1301	12.322	12.138	2
30:	11.897	.1344	11.992	11.802	2
50:	11.230	.1280	11.321	11.140	2
75:	10.531	.1004	10.602	10.460	2
100:	9.948	.0622	9.992	9.904	2
125:	9.442	.0233	9.459	9.426	2
150:	8.998	.0134	9.008	8.989	2
175:	8.604	.0339	8.628	8.580	2
200:	8.231	.0467	8.264	8.198	2
225:	7.876	.0495	7.911	7.841	2
250:	7.530	.0530	7.568	7.493	2
300:	6.874	.0594	6.916	6.832	2
400:	5.636	.0870	5.698	5.575	2
500:	4.514	.0693	4.563	4.465	2
600:	3.477	.0608	3.520	3.434	2
700:	2.521	.0481	2.555	2.487	2
800:	1.625	.0417	1.655	1.596	2
900:	.790	.0205	.805	.776	2
1000:	.000	.0000	.000	.000	2
1200:	-1.459	.0516	-1.423	-1.496	2
1500:	-3.378	.1563	-3.268	-3.489	2
2000:	-6.322	----- N/A -----			1

DECEMBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	9.90	1.059	11.50	8.24	14
10:	9.88	1.077	11.59	8.24	14
20:	9.88	1.081	11.60	8.20	14
30:	9.88	1.083	11.60	8.18	14
50:	9.58	1.249	11.60	7.23	14
75:	7.68	.416	8.23	6.73	14
100:	7.18	.384	7.65	6.17	14
125:	7.03	.181	7.36	6.80	14
150:	6.95	.194	7.23	6.68	14
175:	6.79	.196	7.03	6.46	14
200:	6.56	.241	6.86	6.12	14
225:	6.30	.259	6.61	5.81	14
250:	6.07	.246	6.31	5.56	14
300:	5.59	.282	5.97	4.99	14
400:	4.98	.197	5.38	4.69	14
500:	4.61	.158	4.85	4.37	14
600:	4.31	.130	4.57	4.06	14
700:	4.06	.098	4.28	3.89	14
800:	3.81	.079	4.00	3.71	14
900:	3.61	.068	3.72	3.51	14
1000:	3.37	.070	3.50	3.27	14
1200:	2.97	.053	3.05	2.90	14
1500:	2.46	.021	2.50	2.44	12
2000:	1.93	.038	1.96	1.89	3
2500:	1.69	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.349	.0903	32.450	32.119	14
10:	32.355	.0743	32.450	32.208	14
20:	32.358	.0742	32.450	32.213	14
30:	32.359	.0732	32.450	32.223	14
50:	32.426	.0854	32.600	32.250	14
75:	32.793	.1751	33.096	32.608	14
100:	33.114	.2334	33.490	32.717	14
125:	33.482	.1766	33.667	33.097	14
150:	33.717	.1035	33.832	33.460	14
175:	33.841	.0568	33.905	33.750	14
200:	33.892	.0345	33.950	33.840	14
225:	33.914	.0303	33.980	33.870	14
250:	33.926	.0338	34.000	33.880	14
300:	33.950	.0338	34.030	33.895	14
400:	34.023	.0353	34.074	33.960	14
500:	34.108	.0315	34.149	34.053	14
600:	34.183	.0220	34.210	34.151	14
700:	34.246	.0248	34.280	34.212	14
800:	34.299	.0197	34.330	34.270	14
900:	34.353	.0135	34.370	34.330	14
1000:	34.390	.0138	34.410	34.363	14
1200:	34.452	.0194	34.490	34.420	14
1500:	34.524	.0252	34.573	34.480	12
2000:	34.592	.0131	34.600	34.577	3
2500:	34.637	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.919	.1822	25.231	24.702	14
10:	24.926	.1772	25.231	24.687	14
20:	24.929	.1763	25.237	24.697	14
30:	24.931	.1779	25.248	24.697	14
50:	25.029	.2119	25.523	24.722	14
75:	25.610	.1635	25.927	25.416	14
100:	25.933	.1700	26.221	25.642	14
125:	26.243	.1341	26.414	25.954	14
150:	26.438	.0823	26.532	26.234	14
175:	26.557	.0486	26.611	26.461	14
200:	26.627	.0365	26.691	26.563	14
225:	26.680	.0330	26.738	26.622	14
250:	26.724	.0285	26.769	26.675	14
300:	26.797	.0291	26.851	26.744	14
400:	26.926	.0295	26.975	26.883	14
500:	27.035	.0258	27.076	26.990	14
600:	27.127	.0207	27.158	27.093	14
700:	27.204	.0204	27.239	27.166	14
800:	27.270	.0176	27.301	27.242	14
900:	27.334	.0132	27.353	27.315	14
1000:	27.386	.0119	27.402	27.370	14
1200:	27.473	.0148	27.500	27.452	14
1500:	27.575	.0199	27.616	27.540	12
2000:	27.672	.0078	27.677	27.663	3
2500:	27.727	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	304.4	17.34	325.0	274.7	14
10:	303.9	16.88	326.7	274.8	14
20:	303.8	16.82	326.0	274.4	14
30:	303.8	17.00	326.2	273.5	14
50:	294.8	20.27	324.2	247.6	14
75:	239.7	15.55	258.3	209.6	14
100:	209.3	16.13	236.9	182.0	14
125:	180.3	12.70	207.7	164.1	14
150:	162.1	7.81	181.5	153.2	14
175:	151.2	4.64	160.3	145.9	14
200:	144.8	3.52	151.0	138.6	14
225:	140.1	3.22	145.7	134.3	14
250:	136.0	2.77	140.8	131.6	14
300:	129.5	2.89	134.7	124.0	14
400:	118.0	2.88	122.1	113.3	14
500:	108.4	2.49	112.8	104.4	14
600:	100.3	2.05	103.6	97.1	14
700:	93.6	1.98	97.3	90.1	14
800:	87.7	1.73	90.5	84.7	14
900:	82.2	1.32	84.0	80.3	14
1000:	77.5	1.19	79.1	75.9	14
1200:	69.7	1.38	71.5	67.0	14
1500:	60.2	1.84	63.4	56.3	12
2000:	51.2	.49	51.8	50.9	3
2500:	46.6	----- N/A -----			1

DECEMBER

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	9.90	1.059	11.50	8.24	14
10:	9.88	1.076	11.59	8.24	14
20:	9.88	1.081	11.60	8.20	14
30:	9.87	1.083	11.60	8.18	14
50:	9.57	1.249	11.59	7.23	14
75:	7.68	.418	8.23	6.72	14
100:	7.17	.384	7.64	6.16	14
125:	7.02	.181	7.35	6.79	14
150:	6.94	.194	7.22	6.67	14
175:	6.77	.195	7.01	6.45	14
200:	6.55	.241	6.85	6.10	14
225:	6.28	.259	6.59	5.79	14
250:	6.00	.245	6.29	5.54	14
300:	5.56	.279	5.94	4.97	14
400:	4.95	.198	5.35	4.65	14
500:	4.57	.158	4.81	4.33	14
600:	4.27	.131	4.53	4.02	14
700:	4.01	.096	4.22	3.84	14
800:	3.76	.079	3.94	3.65	14
900:	3.54	.078	3.65	3.44	14
1000:	3.30	.069	3.43	3.20	14
1200:	2.89	.053	2.96	2.81	14
1500:	2.36	.021	2.40	2.33	12
2000:	1.79	.038	1.82	1.75	3
2500:	1.51	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	304.4	17.38	325.0	274.7	14
10:	303.7	16.86	326.5	274.7	14
20:	303.4	16.77	325.5	274.1	14
30:	303.2	16.94	325.5	273.0	14
50:	293.9	20.17	323.0	246.8	14
75:	238.5	15.54	257.0	208.4	14
100:	207.8	16.18	235.5	180.4	14
125:	178.3	12.73	205.8	162.2	14
150:	159.8	7.82	179.2	150.9	14
175:	148.5	4.61	157.6	143.3	14
200:	141.8	3.46	147.9	135.7	14
225:	136.8	3.12	142.2	131.3	14
250:	132.6	2.70	137.2	128.4	14
300:	125.6	2.77	130.7	120.5	14
400:	113.4	2.80	117.4	108.7	14
500:	103.0	2.43	107.2	99.1	14
600:	94.2	1.96	97.4	91.2	14
700:	86.9	1.94	90.4	83.5	14
800:	80.5	1.66	83.2	77.6	14
900:	74.5	1.25	76.2	72.6	14
1000:	69.5	1.12	70.9	67.9	14
1200:	61.2	1.40	63.2	58.6	14
1500:	51.4	1.88	54.7	47.5	12
2000:	42.0	.69	42.8	41.6	3
2500:	36.5	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14
10:	.31	.017	.33	.28	14
20:	.61	.035	.65	.55	14
30:	.91	.050	.98	.83	14
50:	1.52	.082	1.63	1.37	14
75:	2.19	.105	2.37	2.02	14
100:	2.75	.135	2.97	2.54	14
125:	3.23	.165	3.52	2.99	14
150:	3.66	.186	4.01	3.39	14
175:	4.05	.197	4.43	3.76	14
200:	4.42	.205	4.82	4.12	14
225:	4.77	.212	5.19	4.47	14
250:	5.12	.215	5.55	4.82	14
300:	5.78	.227	6.23	5.46	14
400:	7.02	.250	7.51	6.68	14
500:	8.15	.271	8.69	7.78	14
600:	9.19	.289	9.77	8.78	14
700:	10.16	.300	10.77	9.73	14
800:	11.07	.313	11.71	10.60	14
900:	11.91	.319	12.58	11.44	14
1000:	12.71	.321	13.38	12.23	14
1200:	14.19	.323	14.87	13.72	14
1500:	16.13	.336	16.87	15.65	12
2000:	18.85	.125	18.99	18.75	3
2500:	21.17	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14
10:	.02	.005	.02	.01	14
20:	.06	.004	.07	.06	14
30:	.14	.007	.15	.13	14
50:	.39	.022	.42	.35	14
75:	.81	.039	.88	.74	14
100:	1.31	.071	1.42	1.16	14
125:	1.86	.110	2.05	1.65	14
150:	2.46	.142	2.73	2.21	14
175:	3.11	.164	3.44	2.82	14
200:	3.82	.176	4.17	3.52	14
225:	4.58	.193	4.97	4.27	14
250:	5.42	.206	5.85	5.11	14
300:	7.28	.240	7.75	6.91	14
400:	11.68	.334	12.32	11.24	14
500:	16.87	.444	17.71	16.23	14
600:	22.70	.556	23.75	21.91	14
700:	29.11	.659	30.42	28.20	14
800:	36.05	.781	37.54	34.86	14
900:	43.40	.883	45.08	42.11	14
1000:	51.12	.943	52.89	49.76	14
1200:	67.61	1.069	69.49	65.73	14
1500:	94.41	1.336	97.07	92.73	12
2000:	143.80	1.283	145.22	142.73	3
2500:	198.22	----- N/A -----			1

DECEMBER

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0
1500:	-----	N/A	-----		0
2000:	-----	N/A	-----		0
2500:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1486	3.9	1492	1480	14
10:	1486	4.0	1493	1481	14
20:	1486	4.0	1493	1481	14
30:	1486	4.0	1493	1481	14
50:	1486	4.6	1494	1478	14
75:	1480	1.7	1482	1476	14
100:	1479	1.6	1481	1475	14
125:	1479	.9	1481	1478	14
150:	1479	.9	1481	1478	14
175:	1479	.9	1481	1478	14
200:	1479	1.0	1480	1477	14
225:	1478	1.1	1480	1477	14
250:	1477	1.1	1479	1476	14
300:	1477	1.3	1479	1474	14
400:	1476	1.0	1478	1475	14
500:	1476	.7	1477	1475	14
600:	1476	.5	1478	1476	14
700:	1477	.5	1478	1477	14
800:	1478	.4	1479	1478	14
900:	1479	.3	1480	1479	14
1000:	1479	.5	1480	1479	14
1200:	1481	.5	1482	1481	14
1500:	1484	.3	1485	1484	12
2000:	1490	.6	1491	1490	3
2500:	1498	-----	N/A	-----	1

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.712	.3221	13.383	12.233	14
10:	12.407	.3110	13.056	11.957	14
20:	12.104	.3004	12.730	11.684	14
30:	11.800	.2907	12.404	11.405	14
50:	11.195	.2705	11.752	10.836	14
75:	10.522	.2452	11.012	10.167	14
100:	9.966	.2199	10.414	9.642	14
125:	9.479	.1934	9.860	9.190	14
150:	9.052	.1744	9.376	8.785	14
175:	8.661	.1622	8.949	8.408	14
200:	8.291	.1532	8.563	8.055	14
225:	7.936	.1457	8.194	7.715	14
250:	7.590	.1395	7.833	7.378	14
300:	6.928	.1292	7.153	6.729	14
400:	5.693	.1043	5.872	5.523	14
500:	4.561	.0802	4.695	4.424	14
600:	3.521	.0594	3.616	3.413	14
700:	2.553	.0455	2.617	2.477	14
800:	1.645	.0293	1.692	1.604	14
900:	.797	.0133	.814	.780	14
1000:	.000	.0000	.000	.000	14
1200:	-1.471	.0257	-1.422	-1.498	14
1500:	-3.419	.0684	-3.296	-3.526	12
2000:	-6.210	.0748	-6.146	-6.292	3
2500:	8.566	-----	N/A	-----	1

Table 21. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, DELTA-DH, ACC. POT., OXYGEN and SOUND on σ_t-surfaces, using all data, for Station 5.

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	15.10	----- N/A -----			1
23.2:	15.96	1.327	17.05	14.48	3
23.4:	15.36	.809	16.05	13.83	6
23.6:	15.14	.689	15.90	13.30	13
23.8:	14.44	.626	15.51	12.84	24
24.0:	13.79	.664	15.11	12.43	38
24.2:	13.01	.643	14.55	11.63	47
24.4:	12.21	.575	13.72	10.95	59
24.6:	11.38	.526	12.56	10.15	66
24.8:	10.46	.517	11.72	9.04	85
25.0:	9.60	.483	10.62	8.00	97
25.2:	8.78	.419	9.81	7.61	122
25.4:	8.02	.408	8.87	7.07	146
25.6:	7.52	.488	8.33	6.04	159
25.8:	7.33	.433	8.12	6.24	159
26.0:	7.27	.363	8.03	6.37	159
26.2:	7.22	.326	7.95	6.55	159
26.4:	7.10	.286	7.84	6.43	159
26.6:	6.68	.213	7.33	6.13	158
26.8:	5.58	.234	6.26	4.93	152
27.0:	4.64	.184	5.05	4.16	136
27.2:	4.04	.105	4.27	3.62	136
27.4:	3.32	.086	3.58	3.06	134

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	31.217	----- N/A -----			1
23.2:	31.658	.3781	31.981	31.242	3
23.4:	31.773	.2106	31.998	31.398	6
23.6:	31.956	.1676	32.154	31.527	13
23.8:	32.024	.1539	32.292	31.638	24
24.0:	32.114	.1705	32.441	31.736	38
24.2:	32.184	.1561	32.547	31.840	47
24.4:	32.242	.1420	32.608	31.929	59
24.6:	32.313	.1220	32.636	31.991	66
24.8:	32.355	.1198	32.661	32.030	85
25.0:	32.419	.1069	32.683	32.071	97
25.2:	32.497	.0882	32.703	32.256	122
25.4:	32.599	.0807	32.787	32.416	146
25.6:	32.763	.0904	32.923	32.509	159
25.8:	32.985	.0784	33.131	32.799	159
26.0:	33.224	.0649	33.356	33.074	159
26.2:	33.467	.0571	33.595	33.352	159
26.4:	33.698	.0500	33.829	33.586	159
26.6:	33.878	.0363	33.992	33.787	158
26.8:	33.955	.0360	34.063	33.857	152
27.0:	34.070	.0256	34.128	34.003	136
27.2:	34.240	.0136	34.270	34.186	136
27.4:	34.403	.0100	34.433	34.373	134

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	3	----- N/A -----			1
23.2:	7	4.6	10	2	3
23.4:	10	3.3	13	6	6
23.6:	15	5.5	25	8	13
23.8:	20	7.8	34	3	24
24.0:	24	7.4	39	5	38
24.2:	26	8.8	41	1	47
24.4:	28	8.9	44	3	59
24.6:	32	8.6	49	11	66
24.8:	35	11.9	55	0	85
25.0:	41	12.1	63	2	97
25.2:	50	12.7	81	12	122
25.4:	63	15.3	99	11	146
25.6:	79	13.5	108	45	159
25.8:	92	14.3	123	50	159
26.0:	104	15.4	138	63	159
26.2:	119	16.6	157	73	159
26.4:	142	17.6	186	92	159
26.6:	190	21.3	264	140	158
26.8:	302	30.0	419	233	152
27.0:	466	32.5	576	396	136
27.2:	687	34.6	789	594	136
27.4:	1013	40.5	1131	928	134

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	487.4	----- N/A -----			1
23.2:	468.4	.11	468.5	468.3	3
23.4:	449.3	.11	449.5	449.2	6
23.6:	430.4	.19	430.7	430.1	13
23.8:	411.4	.21	411.8	411.1	24
24.0:	392.4	.20	392.8	391.9	38
24.2:	373.3	.23	373.6	372.5	47
24.4:	354.2	.23	354.7	353.3	59
24.6:	335.2	.22	335.8	334.3	66
24.8:	316.7	.24	316.8	315.4	85
25.0:	297.3	.24	297.7	296.6	97
25.2:	278.4	.22	278.9	277.8	122
25.4:	259.5	.25	260.1	258.8	146
25.6:	240.7	.22	241.2	240.2	159
25.8:	221.8	.23	222.4	221.2	159
26.0:	203.1	.23	203.7	202.4	159
26.2:	184.3	.25	185.0	183.6	159
26.4:	165.7	.28	166.5	165.0	159
26.6:	147.3	.33	148.6	146.6	158
26.8:	129.3	.41	131.0	128.6	152
27.0:	111.4	.40	112.7	110.4	136
27.2:	93.8	.30	94.8	93.2	136
27.4:	76.2	.22	77.0	75.6	134

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	15.10	----- N/A -----			1
23.2:	15.96	1.327	17.05	14.48	3
23.4:	15.36	.809	16.05	13.83	6
23.6:	15.14	.688	15.89	13.30	13
23.8:	14.43	.624	15.50	12.84	24
24.0:	13.79	.663	15.11	12.42	38
24.2:	13.01	.645	14.55	11.63	47
24.4:	12.20	.576	13.71	10.95	59
24.6:	11.38	.527	12.56	10.14	66
24.8:	10.45	.516	11.71	9.03	85
25.0:	9.60	.482	10.61	8.00	97
25.2:	8.77	.418	9.81	7.61	122
25.4:	8.01	.406	8.86	7.07	146
25.6:	7.51	.487	8.32	6.04	159
25.8:	7.33	.432	8.11	6.23	159
26.0:	7.26	.363	8.02	6.36	159
26.2:	7.21	.325	7.93	6.54	159
26.4:	7.08	.285	7.82	6.41	159
26.6:	6.66	.213	7.32	6.11	158
26.8:	5.55	.233	6.24	4.91	152
27.0:	4.60	.183	5.01	4.13	136
27.2:	3.99	.104	4.22	3.57	136
27.4:	3.25	.089	3.51	2.98	134

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	481.3	----- N/A -----			1
23.2:	467.4	.78	468.3	466.9	3
23.4:	446.1	3.09	449.1	442.2	6
23.6:	428.1	2.55	430.0	422.6	13
23.8:	408.9	2.10	410.9	404.4	24
24.0:	389.6	2.90	391.9	379.4	38
24.2:	369.6	3.68	372.8	357.0	47
24.4:	350.6	4.19	363.0	336.9	59
24.6:	330.9	3.60	334.7	318.7	66
24.8:	312.4	2.89	315.7	302.3	85
25.0:	294.1	2.24	296.6	287.4	97
25.2:	275.9	1.41	277.6	272.0	122
25.4:	257.6	.95	260.9	253.8	146
25.6:	238.6	.77	239.5	236.2	159
25.8:	219.6	.68	220.5	216.7	159
26.0:	200.8	.50	201.5	198.5	159
26.2:	182.0	.25	182.4	181.4	159
26.4:	163.2	.14	163.5	162.8	159
26.6:	144.3	.06	144.4	144.2	158
26.8:	125.2	.17	125.4	124.7	152
27.0:	106.1	.11	106.4	105.9	136
27.2:	87.1	.05	87.2	87.0	136
27.4:	68.0	.08	68.1	67.8	134

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.13	----- N/A -----			1
23.2:	.36	.237	.51	.09	3
23.4:	.47	.162	.62	.30	6
23.6:	.72	.242	1.10	.33	13
23.8:	.88	.328	1.43	.14	24
24.0:	1.04	.300	1.55	.22	38
24.2:	1.09	.366	1.65	.03	47
24.4:	1.15	.373	1.75	.10	59
24.6:	1.26	.369	1.88	.38	66
24.8:	1.30	.474	2.09	.00	85
25.0:	1.48	.464	2.33	.06	97
25.2:	1.67	.472	2.64	.35	122
25.4:	1.97	.524	3.03	.30	146
25.6:	2.34	.486	3.51	1.25	159
25.8:	2.64	.512	3.88	1.36	159
26.0:	2.91	.537	4.19	1.64	159
26.2:	3.20	.561	4.56	1.78	159
26.4:	3.61	.574	5.07	2.10	159
26.6:	4.35	.597	6.00	2.88	158
26.8:	5.89	.657	7.36	4.35	152
27.0:	7.87	.672	9.66	6.29	136
27.2:	10.15	.674	11.84	8.79	136
27.4:	12.92	.708	14.65	11.48	134

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.00	----- N/A -----			1
23.2:	.02	.017	.03	.00	3
23.4:	.02	.016	.04	.01	6
23.6:	.06	.041	.14	.01	13
23.8:	.10	.071	.25	.00	24
24.0:	.14	.075	.31	.01	38
24.2:	.16	.088	.34	.00	47
24.4:	.18	.098	.36	.00	59
24.6:	.22	.107	.46	.02	66
24.8:	.25	.135	.57	.00	85
25.0:	.33	.159	.72	.00	97
25.2:	.44	.207	1.02	.02	122
25.4:	.64	.272	1.47	.02	146
25.6:	.92	.308	1.73	.29	159
25.8:	1.19	.363	2.18	.34	159
26.0:	1.46	.423	2.60	.50	159
26.2:	1.80	.495	3.14	.64	159
26.4:	2.35	.588	4.05	.91	159
26.6:	3.63	.821	6.59	1.82	158
26.8:	7.56	1.506	13.79	4.48	152
27.0:	15.36	2.256	23.29	10.74	136
27.2:	28.83	3.109	38.51	23.00	136
27.4:	52.97	4.551	66.63	44.02	134

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	12.946	----- N/A -----			1
23.2:	12.838	.4136	13.314	12.570	3
23.4:	12.674	.1960	12.931	12.457	5
23.6:	12.584	.3101	13.217	12.192	11
23.8:	12.411	.4297	13.215	11.520	20
24.0:	12.240	.3715	13.226	11.448	30
24.2:	12.092	.3628	13.184	11.406	37
24.4:	11.992	.3531	13.144	11.302	47
24.6:	11.852	.3694	12.928	11.122	52
24.8:	11.694	.3778	12.595	10.895	68
25.0:	11.492	.3964	12.643	10.566	80
25.2:	11.239	.3925	12.350	10.346	102
25.4:	10.841	.3546	11.789	10.064	124
25.6:	10.418	.2897	11.623	9.895	134
25.8:	10.117	.2899	11.512	9.601	134
26.0:	9.854	.2981	11.233	9.277	134
26.2:	9.565	.2962	10.783	8.986	134
26.4:	9.161	.2713	10.362	8.530	134
26.6:	8.416	.2283	9.418	7.659	134
26.8:	6.858	.2566	7.407	5.867	134
27.0:	4.874	.2556	5.466	3.957	134
27.2:	2.593	.2659	3.288	1.778	134
27.4:	-.178	.3175	.476	-1.126	134

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	13.076	----- N/A -----			1
23.2:	13.194	.1874	13.408	13.059	3
23.4:	13.155	.1769	13.396	12.970	5
23.6:	13.269	.2062	13.610	12.952	11
23.8:	13.223	.3418	13.729	12.469	20
24.0:	13.164	.3450	13.941	12.423	30
24.2:	13.075	.3606	13.871	12.374	37
24.4:	12.991	.3429	13.792	12.322	47
24.6:	12.924	.3370	13.704	12.223	52
24.8:	12.806	.3518	13.605	12.014	68
25.0:	12.733	.3446	13.493	11.985	80
25.2:	12.640	.3198	13.366	11.935	102
25.4:	12.486	.3328	13.219	11.762	124
25.6:	12.328	.3230	13.038	11.652	134
25.8:	12.166	.3067	12.871	11.532	134
26.0:	11.981	.2904	12.729	11.397	134
26.2:	11.772	.2742	12.560	11.238	134
26.4:	11.531	.2571	12.369	10.999	134
26.6:	11.232	.2357	12.036	10.728	134
26.8:	10.796	.1964	11.403	10.384	134
27.0:	10.108	.1431	10.513	9.791	134
27.2:	9.103	.0856	9.326	8.882	134
27.4:	7.619	.0199	7.683	7.560	134

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:		----- N/A -----			0
23.2:		----- N/A -----			0
23.4:		----- N/A -----			0
23.6:		----- N/A -----			0
23.8:	6.15	.198	6.29	6.01	2
24.0:	5.59	.920	6.24	4.54	3
24.2:	5.48	1.013	6.13	4.31	3
24.4:	5.60	1.011	6.31	4.10	4
24.6:	5.72	1.052	6.44	3.89	5
24.8:	5.84	1.110	6.82	3.70	6
25.0:	5.76	1.151	6.61	3.52	6
25.2:	5.70	1.207	6.61	3.30	6
25.4:	5.86	1.175	6.75	3.07	8
25.6:	5.60	1.052	6.26	2.85	9
25.8:	5.12	.731	5.83	3.27	9
26.0:	4.61	.523	5.44	3.51	9
26.2:	4.01	.442	4.72	3.18	9
26.4:	3.51	.601	4.17	2.66	9
26.6:	3.25	.736	4.03	2.20	9
26.8:	2.05	.525	3.16	1.58	8
27.0:	.97	.237	1.42	.71	8
27.2:	.42	.047	.47	.33	8
27.4:	.41	.156	.75	.30	7

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	1503	----- N/A -----			1
23.2:	1506	4.7	1510	1501	3
23.4:	1504	3.0	1507	1499	6
23.6:	1504	2.4	1507	1498	13
23.8:	1502	2.4	1506	1496	24
24.0:	1500	2.5	1505	1495	38
24.2:	1497	2.4	1503	1493	47
24.4:	1495	2.2	1501	1490	59
24.6:	1492	2.1	1497	1487	66
24.8:	1489	2.1	1494	1484	85
25.0:	1486	2.0	1490	1479	97
25.2:	1483	1.7	1487	1478	122
25.4:	1480	1.7	1484	1477	146
25.6:	1479	2.0	1483	1473	159
25.8:	1479	1.8	1482	1474	159
26.0:	1479	1.5	1483	1476	159
26.2:	1479	1.4	1483	1477	159
26.4:	1480	1.3	1483	1477	159
26.6:	1479	1.0	1483	1477	158
26.8:	1476	1.1	1480	1474	152
27.0:	1475	1.0	1479	1474	136
27.2:	1477	.7	1479	1476	136
27.4:	1479	.6	1482	1479	134

Table 22. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, DELTA-DH, ACC. POT., OXYGEN and SOUND on σ_t-surfaces, by months, for Station 5.

JANUARY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	9.48	----- N/A -----			1
25.2:	8.62	.304	8.95	8.15	6
25.4:	7.98	.327	8.77	7.57	12
25.6:	7.55	.399	8.31	6.96	14
25.8:	7.32	.388	7.90	6.83	14
26.0:	7.18	.357	7.69	6.74	14
26.2:	7.12	.388	7.77	6.64	14
26.4:	7.00	.375	7.84	6.54	14
26.6:	6.65	.238	7.15	6.24	14
26.8:	5.55	.279	5.90	5.04	14
27.0:	4.66	.245	4.92	4.18	13
27.2:	4.04	.154	4.21	3.62	13
27.4:	3.31	.105	3.42	3.10	13

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	32.368	----- N/A -----			1
25.2:	32.460	.0682	32.545	32.369	6
25.4:	32.590	.0629	32.735	32.503	12
25.6:	32.773	.0770	32.923	32.678	14
25.8:	32.985	.0739	33.091	32.885	14
26.0:	33.208	.0668	33.305	33.125	14
26.2:	33.449	.0683	33.565	33.368	14
26.4:	33.680	.0659	33.829	33.600	14
26.6:	33.874	.0406	33.960	33.804	14
26.8:	33.950	.0432	34.008	33.873	14
27.0:	34.072	.0342	34.111	34.008	13
27.2:	34.240	.0201	34.263	34.186	13
27.4:	34.402	.0126	34.416	34.377	13

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	61	----- N/A -----			1
25.2:	57	15.6	75	30	6
25.4:	69	16.1	96	48	12
25.6:	78	18.2	104	54	14
25.8:	89	20.8	117	61	14
26.0:	101	23.3	134	67	14
26.2:	116	25.3	153	75	14
26.4:	139	24.2	172	92	14
26.6:	188	28.8	261	140	14
26.8:	313	45.4	419	258	14
27.0:	482	41.1	564	434	13
27.2:	709	36.3	789	665	13
27.4:	1030	44.2	1131	974	13

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	297.6	----- N/A -----			1
25.2:	278.5	.26	278.9	278.1	6
25.4:	259.6	.26	260.0	259.3	12
25.6:	240.6	.30	241.1	240.2	14
25.8:	221.8	.31	222.1	221.3	14
26.0:	203.0	.31	203.4	202.5	14
26.2:	184.2	.31	184.7	183.7	14
26.4:	165.6	.32	166.0	165.0	14
26.6:	147.3	.47	148.6	146.6	14
26.8:	129.4	.67	131.0	128.7	14
27.0:	111.5	.59	112.7	110.8	13
27.2:	94.0	.43	94.8	93.2	13
27.4:	76.3	.28	77.0	75.8	13

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	9.39	----- N/A -----			1
25.2:	8.61	.304	8.94	8.14	6
25.4:	7.97	.326	8.76	7.57	12
25.6:	7.54	.399	8.30	6.95	14
25.8:	7.31	.389	7.89	6.81	14
26.0:	7.17	.358	7.69	6.73	14
26.2:	7.11	.389	7.76	6.63	14
26.4:	6.98	.373	7.82	6.53	14
26.6:	6.64	.239	7.13	6.22	14
26.8:	5.52	.277	5.86	5.01	14
27.0:	4.62	.241	4.87	4.15	13
27.2:	3.98	.154	4.16	3.57	13
27.4:	3.24	.109	3.34	3.01	13

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	294.5	----- N/A -----			1
25.2:	276.3	1.11	277.6	274.8	6
25.4:	257.6	.95	258.5	256.0	12
25.6:	238.2	1.07	239.5	236.2	14
25.8:	219.2	.95	220.3	217.3	14
26.0:	200.9	.55	201.4	199.4	14
26.2:	182.1	.26	182.4	181.6	14
26.4:	163.3	.16	163.5	162.9	14
26.6:	144.3	.06	144.4	144.2	14
26.8:	125.2	.19	125.4	124.8	14
27.0:	106.1	.13	106.3	105.9	13
27.2:	87.1	.06	87.2	87.0	13
27.4:	68.0	.10	68.1	67.8	13

JANUARY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1.89	----- N/A -----			1
25.2:	1.69	.479	2.12	.83	6
25.4:	1.93	.467	2.59	1.29	12
25.6:	2.15	.531	2.80	1.43	14
25.8:	2.40	.598	3.17	1.59	14
26.0:	2.66	.654	3.54	1.72	14
26.2:	2.94	.690	3.90	1.88	14
26.4:	3.35	.666	4.34	2.18	14
26.6:	4.11	.643	5.03	2.88	14
26.8:	5.84	.755	7.29	4.51	14
27.0:	7.92	.703	9.12	6.79	13
27.2:	10.26	.656	11.74	9.45	13
27.4:	13.01	.717	14.65	11.97	13

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	.59	----- N/A -----			1
25.2:	.53	.247	.83	.13	6
25.4:	.71	.320	1.28	.32	12
25.6:	.90	.395	1.49	.40	14
25.8:	1.12	.497	1.79	.49	14
26.0:	1.40	.611	2.27	.58	14
26.2:	1.72	.719	2.80	.69	14
26.4:	2.25	.774	3.39	.95	14
26.6:	3.54	1.046	5.92	1.82	14
26.8:	8.07	2.319	13.79	5.12	14
27.0:	16.44	2.981	22.69	13.06	13
27.2:	30.68	3.559	38.03	26.79	13
27.4:	55.14	5.174	66.63	48.55	13

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	11.634	----- N/A -----			1
25.2:	11.146	.4551	11.640	10.346	6
25.4:	10.830	.4602	11.679	10.107	12
25.6:	10.493	.4467	11.490	9.900	13
25.8:	10.243	.4627	11.316	9.698	13
26.0:	9.978	.4891	11.044	9.398	13
26.2:	9.704	.5076	10.765	9.191	13
26.4:	9.300	.4697	10.362	8.916	13
26.6:	8.530	.3304	9.418	8.125	13
26.8:	6.773	.3975	7.381	5.867	13
27.0:	4.764	.3315	5.141	4.101	13
27.2:	2.425	.2831	2.773	1.785	13
27.4:	-.320	.3520	.124	-1.126	13

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	13.448	----- N/A -----			1
25.2:	12.760	.3533	13.326	12.450	6
25.4:	12.635	.3347	13.190	12.032	12
25.6:	12.434	.3631	13.028	11.822	13
25.8:	12.273	.3493	12.871	11.708	13
26.0:	12.090	.3351	12.729	11.581	13
26.2:	11.883	.3208	12.560	11.440	13
26.4:	11.645	.3138	12.369	11.272	13
26.6:	11.349	.2991	12.036	11.065	13
26.8:	10.901	.2418	11.403	10.647	13
27.0:	10.191	.1656	10.513	10.011	13
27.2:	9.149	.0939	9.326	9.041	13
27.4:	7.627	.0241	7.683	7.581	13

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1486	----- N/A -----			1
25.2:	1482	1.2	1484	1481	6
25.4:	1480	1.3	1484	1479	12
25.6:	1479	1.6	1483	1477	14
25.8:	1479	1.7	1482	1477	14
26.0:	1479	1.3	1481	1476	14
26.2:	1479	1.5	1482	1476	14
26.4:	1479	1.6	1483	1478	14
26.6:	1479	1.5	1483	1477	14
26.8:	1477	1.6	1480	1475	14
27.0:	1476	1.5	1479	1474	13
27.2:	1477	.9	1479	1476	13
27.4:	1480	.7	1482	1479	13

FEBRUARY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	8.84	.170	8.96	8.72	2
25.2:	8.73	.134	8.83	8.64	2
25.4:	8.14	.470	8.54	7.15	7
25.6:	7.56	.610	8.19	6.04	12
25.8:	7.42	.468	7.94	6.24	12
26.0:	7.31	.382	7.95	6.43	12
26.2:	7.22	.333	7.91	6.55	12
26.4:	7.10	.276	7.65	6.58	12
26.6:	6.71	.165	7.01	6.48	12
26.8:	5.66	.186	5.91	5.21	12
27.0:	4.69	.229	4.93	4.19	11
27.2:	4.08	.117	4.18	3.85	11
27.4:	3.34	.110	3.53	3.12	11

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	32.231	.0319	32.254	32.209	2
25.2:	32.469	.0234	32.486	32.453	2
25.4:	32.619	.0902	32.690	32.430	7
25.6:	32.774	.1131	32.905	32.509	12
25.8:	33.005	.0822	33.102	32.799	12
26.0:	33.235	.0654	33.340	33.086	12
26.2:	33.466	.0590	33.588	33.352	12
26.4:	33.697	.0489	33.795	33.608	12
26.6:	33.883	.0281	33.935	33.844	12
26.8:	33.968	.0279	34.005	33.901	12
27.0:	34.077	.0318	34.110	34.008	11
27.2:	34.245	.0152	34.259	34.216	11
27.4:	34.405	.0123	34.427	34.380	11

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	31	20.5	46	17	2
25.2:	63	7.1	68	58	2
25.4:	62	24.4	83	14	7
25.6:	78	14.2	97	53	12
25.8:	87	14.6	107	59	12
26.0:	97	16.0	121	66	12
26.2:	111	18.5	141	73	12
26.4:	135	22.8	181	92	12
26.6:	184	27.7	252	147	12
26.8:	297	34.7	363	244	12
27.0:	470	31.7	522	412	11
27.2:	696	28.4	732	642	11
27.4:	1020	45.2	1087	956	11

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	297.1	.35	297.4	296.9	2
25.2:	278.6	.07	278.7	278.6	2
25.4:	259.6	.40	259.9	258.8	7
25.6:	240.7	.26	241.0	240.2	12
25.8:	221.8	.27	222.2	221.2	12
26.0:	202.9	.28	203.5	202.4	12
26.2:	184.2	.32	184.9	183.6	12
26.4:	165.6	.39	166.5	165.0	12
26.6:	147.3	.43	148.3	146.7	12
26.8:	129.3	.42	130.0	128.6	12
27.0:	111.5	.41	112.0	110.7	11
27.2:	94.0	.33	94.4	93.2	11
27.4:	76.3	.22	76.7	75.9	11

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	8.83	.177	8.96	8.71	2
25.2:	8.72	.134	8.82	8.63	2
25.4:	8.13	.467	8.53	7.15	7
25.6:	7.55	.609	8.19	6.04	12
25.8:	7.41	.468	7.93	6.23	12
26.0:	7.30	.380	7.94	6.43	12
26.2:	7.21	.333	7.90	6.54	12
26.4:	7.08	.276	7.63	6.56	12
26.6:	6.69	.164	6.99	6.46	12
26.8:	5.63	.185	5.88	5.18	12
27.0:	4.65	.228	4.89	4.16	11
27.2:	4.03	.116	4.13	3.80	11
27.4:	3.26	.113	3.46	3.04	11

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	296.5	.14	296.6	296.4	2
25.2:	277.2	.28	277.4	277.0	2
25.4:	257.7	.80	258.6	256.1	7
25.6:	238.4	.99	239.5	236.4	12
25.8:	219.2	.97	220.4	217.1	12
26.0:	200.5	.77	201.4	198.5	12
26.2:	182.1	.25	182.4	181.5	12
26.4:	163.2	.14	163.4	163.0	12
26.6:	144.3	.05	144.4	144.3	12
26.8:	125.1	.22	125.4	124.8	12
27.0:	106.2	.09	106.3	106.0	11
27.2:	87.1	.05	87.2	87.1	11
27.4:	68.0	.10	68.1	67.9	11

FEBRUARY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	.98	.651	1.44	.52	2
25.2:	1.86	.276	2.06	1.67	2
25.4:	1.75	.712	2.36	.36	7
25.6:	2.08	.420	2.62	1.36	12
25.8:	2.30	.423	2.96	1.51	12
26.0:	2.51	.456	3.33	1.66	12
26.2:	2.77	.510	3.71	1.78	12
26.4:	3.19	.591	4.44	2.10	12
26.6:	3.95	.658	5.54	3.13	12
26.8:	5.52	.709	7.10	4.46	12
27.0:	7.63	.685	9.04	6.48	11
27.2:	9.95	.573	10.98	8.86	11
27.4:	12.72	.727	14.18	11.78	11

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	.19	.205	.34	.05	2
25.2:	.59	.148	.70	.49	2
25.4:	.63	.351	.97	.03	7
25.6:	.85	.299	1.24	.36	12
25.8:	1.04	.331	1.48	.45	12
26.0:	1.25	.395	1.91	.55	12
26.2:	1.53	.487	2.42	.64	12
26.4:	2.08	.696	3.62	.91	12
26.6:	3.35	1.069	6.07	2.09	12
26.8:	7.24	1.712	10.98	4.75	12
27.0:	15.47	2.269	19.76	11.53	11
27.2:	29.30	2.554	32.10	24.32	11
27.4:	53.69	4.924	61.24	46.62	11

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	12.068	.0735	12.120	12.016	2
25.2:	11.184	.3026	11.398	10.970	2
25.4:	10.857	.4595	11.679	10.439	7
25.6:	10.421	.3188	11.012	10.038	11
25.8:	10.188	.2646	10.536	9.774	11
26.0:	9.970	.2622	10.388	9.492	11
26.2:	9.705	.2710	10.259	9.207	11
26.4:	9.282	.3060	9.940	8.782	11
26.6:	8.497	.2832	8.858	7.913	11
26.8:	6.906	.2964	7.356	6.353	11
27.0:	4.851	.2562	5.332	4.414	11
27.2:	2.533	.2097	2.961	2.293	11
27.4:	-.239	.3548	.263	-.762	11

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	13.018	.5424	13.402	12.635	2
25.2:	12.938	.5020	13.293	12.583	2
25.4:	12.492	.3729	13.152	12.043	7
25.6:	12.296	.3561	12.993	11.720	11
25.8:	12.138	.3379	12.815	11.584	11
26.0:	11.963	.3172	12.603	11.436	11
26.2:	11.767	.2955	12.361	11.275	11
26.4:	11.540	.2675	12.063	11.095	11
26.6:	11.252	.2352	11.673	10.862	11
26.8:	10.822	.1836	11.102	10.516	11
27.0:	10.140	.1298	10.310	9.905	11
27.2:	9.133	.0820	9.262	8.974	11
27.4:	7.626	.0168	7.653	7.592	11

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:	6.57	----- N/A -----			1
25.6:	6.26	----- N/A -----			1
25.8:	5.83	----- N/A -----			1
26.0:	5.44	----- N/A -----			1
26.2:	4.72	----- N/A -----			1
26.4:	4.17	----- N/A -----			1
26.6:	3.89	----- N/A -----			1
26.8:	1.80	----- N/A -----			1
27.0:	1.23	----- N/A -----			1
27.2:	.45	----- N/A -----			1
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1483	.0	1483	1483	2
25.2:	1483	.7	1484	1483	2
25.4:	1481	2.1	1483	1477	7
25.6:	1479	2.7	1482	1473	12
25.8:	1479	2.1	1482	1474	12
26.0:	1479	1.7	1483	1476	12
26.2:	1479	1.4	1483	1477	12
26.4:	1479	1.2	1483	1478	12
26.6:	1479	.9	1481	1478	12
26.8:	1477	.9	1478	1476	12
27.0:	1476	1.3	1478	1474	11
27.2:	1477	.8	1479	1476	11
27.4:	1480	.4	1481	1479	11

MARCH

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	8.00	----- N/A -----			1
25.2:	8.43	.411	8.86	7.79	5
25.4:	7.98	.354	8.54	7.42	10
25.6:	7.74	.404	8.23	6.79	12
25.8:	7.65	.341	7.98	6.81	12
26.0:	7.55	.285	7.82	6.83	12
26.2:	7.43	.277	7.83	6.79	12
26.4:	7.22	.290	7.70	6.72	12
26.6:	6.78	.284	7.33	6.44	12
26.8:	5.67	.270	6.26	5.29	12
27.0:	4.69	.216	4.91	4.35	11
27.2:	4.04	.102	4.26	3.88	11
27.4:	3.33	.072	3.46	3.21	11

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	32.071	----- N/A -----			1
25.2:	32.411	.0753	32.490	32.296	5
25.4:	32.590	.0692	32.689	32.486	10
25.6:	32.812	.0767	32.905	32.635	12
25.8:	33.048	.0613	33.114	32.906	12
26.0:	33.277	.0514	33.330	33.151	12
26.2:	33.508	.0495	33.584	33.395	12
26.4:	33.720	.0518	33.808	33.629	12
26.6:	33.896	.0490	33.992	33.840	12
26.8:	33.970	.0418	34.063	33.912	12
27.0:	34.078	.0302	34.110	34.032	11
27.2:	34.241	.0132	34.268	34.219	11
27.4:	34.404	.0083	34.419	34.390	11

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	22	----- N/A -----			1
25.2:	44	17.4	64	31	5
25.4:	53	22.2	80	14	10
25.6:	70	16.1	88	45	12
25.8:	78	17.3	101	50	12
26.0:	89	18.7	116	63	12
26.2:	104	21.0	136	77	12
26.4:	128	23.9	169	95	12
26.6:	181	27.8	228	145	12
26.8:	301	50.4	401	235	12
27.0:	463	45.2	549	397	11
27.2:	675	51.6	769	594	11
27.4:	999	52.5	1087	928	11

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	297.0	----- N/A -----			1
25.2:	278.3	.30	278.7	278.1	5
25.4:	259.4	.32	259.8	258.8	10
25.6:	240.5	.25	240.9	240.2	12
25.8:	221.7	.27	222.1	221.3	12
26.0:	202.9	.28	203.3	202.5	12
26.2:	184.1	.32	184.7	183.8	12
26.4:	165.5	.37	166.2	165.1	12
26.6:	147.2	.41	148.0	146.8	12
26.8:	129.3	.62	130.7	128.6	12
27.0:	111.4	.45	112.4	110.7	11
27.2:	93.7	.41	94.5	93.3	11
27.4:	76.2	.31	76.7	75.8	11

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	8.00	----- N/A -----			1
25.2:	8.42	.410	8.86	7.79	5
25.4:	7.98	.352	8.53	7.41	10
25.6:	7.73	.405	8.23	6.78	12
25.8:	7.64	.341	7.97	6.80	12
26.0:	7.54	.285	7.81	6.82	12
26.2:	7.42	.277	7.82	6.78	12
26.4:	7.21	.289	7.69	6.71	12
26.6:	6.76	.285	7.32	6.43	12
26.8:	5.64	.270	6.24	5.27	12
27.0:	4.65	.215	4.87	4.32	11
27.2:	3.99	.102	4.21	3.83	11
27.4:	3.26	.075	3.39	3.14	11

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	296.5	----- N/A -----			1
25.2:	277.2	.27	277.6	276.9	5
25.4:	257.7	.90	258.6	255.9	10
25.6:	237.9	.94	239.3	236.3	12
25.8:	219.0	1.03	220.4	216.7	12
26.0:	200.5	.63	201.3	199.0	12
26.2:	181.8	.28	182.2	181.4	12
26.4:	163.2	.17	163.5	163.0	12
26.6:	144.3	.07	144.4	144.2	12
26.8:	125.1	.14	125.3	124.9	12
27.0:	106.1	.11	106.3	105.9	11
27.2:	87.1	.05	87.2	87.1	11
27.4:	68.0	.08	68.1	67.9	11

MARCH

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	.69	----- N/A -----			1
25.2:	1.28	.490	1.84	.87	5
25.4:	1.49	.638	2.25	.37	10
25.6:	1.89	.472	2.44	1.25	12
25.8:	2.09	.499	2.72	1.36	12
26.0:	2.32	.532	3.05	1.64	12
26.2:	2.61	.574	3.44	1.92	12
26.4:	3.04	.609	4.02	2.19	12
26.6:	3.86	.645	4.85	2.97	12
26.8:	5.52	.914	6.81	4.35	12
27.0:	7.46	.834	8.76	6.29	11
27.2:	9.65	.797	11.11	8.79	11
27.4:	12.40	.831	13.94	11.48	11

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	.08	----- N/A -----			1
25.2:	.32	.239	.60	.14	5
25.4:	.47	.331	.92	.03	10
25.6:	.71	.309	1.08	.29	12
25.8:	.87	.363	1.36	.34	12
26.0:	1.06	.441	1.73	.50	12
26.2:	1.36	.551	2.23	.73	12
26.4:	1.88	.700	3.14	.98	12
26.6:	3.21	.996	4.85	1.94	12
26.8:	7.44	2.507	12.34	4.48	12
27.0:	15.03	3.184	21.24	10.74	11
27.2:	27.84	4.417	36.51	23.17	11
27.4:	51.40	6.054	62.54	45.04	11

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	11.932	----- N/A -----			1
25.2:	11.527	.6809	12.350	10.752	5
25.4:	10.972	.5205	11.789	10.338	9
25.6:	10.460	.4515	11.623	10.041	11
25.8:	10.263	.4632	11.512	9.846	11
26.0:	10.048	.4375	11.233	9.668	11
26.2:	9.766	.3935	10.783	9.345	11
26.4:	9.345	.3200	10.016	8.855	11
26.6:	8.512	.2980	8.956	7.770	11
26.8:	6.842	.4975	7.407	5.916	11
27.0:	4.864	.3618	5.466	4.233	11
27.2:	2.671	.3899	3.288	1.970	11
27.4:	-.078	.4097	.476	-.770	11

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	12.589	----- N/A -----			1
25.2:	12.769	.2809	13.210	12.538	5
25.4:	12.327	.4946	13.083	11.762	9
25.6:	12.132	.4245	12.926	11.652	11
25.8:	11.993	.4138	12.750	11.532	11
26.0:	11.837	.4015	12.544	11.397	11
26.2:	11.660	.3878	12.387	11.238	11
26.4:	11.449	.3656	12.189	11.052	11
26.6:	11.176	.3396	11.905	10.799	11
26.8:	10.752	.2762	11.342	10.445	11
27.0:	10.064	.1941	10.459	9.865	11
27.2:	9.062	.1279	9.306	8.882	11
27.4:	7.610	.0247	7.656	7.579	11

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:	6.75	----- N/A -----			1
25.6:	6.06	.099	6.13	5.99	2
25.8:	5.43	.156	5.54	5.32	2
26.0:	4.84	.184	4.97	4.71	2
26.2:	4.21	.085	4.27	4.15	2
26.4:	3.64	.078	3.70	3.59	2
26.6:	3.45	.594	3.87	3.03	2
26.8:	2.02	.240	2.19	1.85	2
27.0:	.92	.014	.93	.91	2
27.2:	.43	.000	.43	.43	2
27.4:	.33	.042	.36	.30	2

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1479	----- N/A -----			1
25.2:	1481	1.8	1483	1479	5
25.4:	1480	1.4	1483	1479	10
25.6:	1480	1.8	1482	1476	12
25.8:	1480	1.4	1482	1477	12
26.0:	1480	1.0	1481	1478	12
26.2:	1480	1.1	1482	1478	12
26.4:	1480	1.2	1482	1478	12
26.6:	1479	1.2	1482	1478	12
26.8:	1477	1.4	1480	1475	12
27.0:	1476	1.0	1478	1474	11
27.2:	1477	.9	1479	1476	11
27.4:	1479	.8	1481	1479	11

APRIL

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	8.41	.212	8.56	8.26	2
25.4:	7.69	.342	8.15	7.26	6
25.6:	7.10	.497	7.83	6.43	10
25.8:	7.15	.417	7.75	6.46	10
26.0:	7.26	.350	7.85	6.74	10
26.2:	7.36	.261	7.88	7.03	10
26.4:	7.17	.137	7.36	6.97	10
26.6:	6.73	.112	6.95	6.55	10
26.8:	5.74	.133	5.96	5.59	9
27.0:	4.75	.119	4.99	4.62	7
27.2:	4.11	.084	4.21	4.00	7
27.4:	3.41	.071	3.48	3.31	7

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	32.405	.0424	32.435	32.375	2
25.4:	32.534	.0659	32.628	32.449	6
25.6:	32.688	.0928	32.833	32.569	10
25.8:	32.956	.0764	33.076	32.832	10
26.0:	33.227	.0630	33.320	33.124	10
26.2:	33.491	.0474	33.586	33.433	10
26.4:	33.709	.0240	33.742	33.676	10
26.6:	33.886	.0192	33.924	33.857	10
26.8:	33.979	.0216	34.015	33.954	9
27.0:	34.086	.0165	34.119	34.068	7
27.2:	34.250	.0110	34.262	34.235	7
27.4:	34.412	.0086	34.421	34.400	7

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	52	4.2	55	49	2
25.4:	59	20.4	80	27	6
25.6:	76	15.3	104	49	10
25.8:	86	13.6	112	60	10
26.0:	95	13.5	120	71	10
26.2:	108	14.4	134	88	10
26.4:	134	14.5	160	113	10
26.6:	162	18.9	215	157	10
26.8:	287	20.2	315	254	9
27.0:	452	21.6	483	423	7
27.2:	667	23.6	712	645	7
27.4:	979	33.8	1023	930	7

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	278.4	.07	278.5	278.4	2
25.4:	259.4	.30	259.8	259.0	6
25.6:	240.6	.23	241.0	240.2	10
25.8:	221.7	.21	222.0	221.3	10
26.0:	202.9	.20	203.2	202.6	10
26.2:	184.2	.20	184.5	183.9	10
26.4:	165.6	.19	165.9	165.3	10
26.6:	147.2	.29	147.7	146.8	10
26.8:	129.2	.25	129.6	128.8	9
27.0:	111.3	.24	111.7	111.1	7
27.2:	93.8	.21	94.0	93.5	7
27.4:	76.2	.21	76.6	76.0	7

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	8.40	.205	8.55	8.26	2
25.4:	7.68	.339	8.14	7.26	6
25.6:	7.10	.496	7.82	6.42	10
25.8:	7.14	.417	7.74	6.46	10
26.0:	7.26	.351	7.84	6.73	10
26.2:	7.35	.262	7.87	7.02	10
26.4:	7.15	.136	7.34	6.95	10
26.6:	6.71	.110	6.93	6.54	10
26.8:	5.71	.136	5.94	5.56	9
27.0:	4.72	.119	4.95	4.58	7
27.2:	4.06	.084	4.15	3.95	7
27.4:	3.34	.073	3.41	3.24	7

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	277.3	.21	277.5	277.2	2
25.4:	257.9	.57	258.6	257.1	6
25.6:	238.7	.74	239.5	237.4	10
25.8:	219.3	.82	220.4	218.2	10
26.0:	200.6	.69	201.4	199.3	10
26.2:	182.1	.20	182.4	181.8	10
26.4:	163.3	.11	163.4	163.1	10
26.6:	144.3	.05	144.4	144.3	10
26.8:	125.2	.14	125.4	125.0	9
27.0:	106.1	.10	106.3	106.0	7
27.2:	87.1	.05	87.2	87.1	7
27.4:	68.1	.04	68.1	68.0	7

APRIL

DELTA O

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	1.48	.134	1.58	1.39	2
25.4:	1.63	.585	2.28	.72	6
25.6:	2.00	.435	2.72	1.26	10
25.8:	2.23	.398	2.91	1.52	10
26.0:	2.43	.404	3.08	1.75	10
26.2:	2.68	.424	3.37	2.09	10
26.4:	3.13	.424	3.81	2.52	10
26.6:	3.88	.480	4.66	3.21	10
26.8:	5.30	.470	6.07	4.65	9
27.0:	7.29	.435	8.03	6.78	7
27.2:	9.51	.478	10.47	8.98	7
27.4:	12.16	.510	13.13	11.64	7

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	.39	.064	.44	.35	2
25.4:	.54	.317	.92	.10	6
25.6:	.80	.322	1.43	.31	10
25.8:	.99	.322	1.64	.46	10
26.0:	1.18	.357	1.84	.61	10
26.2:	1.45	.413	2.19	.89	10
26.4:	2.00	.475	2.88	1.33	10
26.6:	3.24	.709	4.53	2.28	10
26.8:	6.69	.989	8.10	5.21	9
27.0:	14.24	1.419	16.07	12.42	7
27.2:	26.95	2.068	30.81	24.85	7
27.4:	49.35	3.499	54.44	44.87	7

DELTA -OH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	11.293	----- N/A -----			1
25.4:	10.698	.4108	11.155	10.186	4
25.6:	10.366	.2733	10.690	10.016	7
25.8:	10.123	.1966	10.351	9.845	7
26.0:	9.917	.1680	10.130	9.688	7
26.2:	9.655	.1683	9.933	9.464	7
26.4:	9.212	.1402	9.383	8.964	7
26.6:	8.480	.1282	8.663	8.235	7
26.8:	6.946	.1015	7.091	6.804	7
27.0:	4.958	.1705	5.170	4.666	7
27.2:	2.741	.1716	2.900	2.408	7
27.4:	.084	.2575	.457	-.254	7

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	12.826	----- N/A -----			1
25.4:	12.189	.3574	12.682	11.869	4
25.6:	12.105	.2413	12.520	11.790	7
25.8:	11.958	.2254	12.342	11.686	7
26.0:	11.793	.2084	12.140	11.545	7
26.2:	11.610	.1890	11.912	11.367	7
26.4:	11.392	.1702	11.651	11.173	7
26.6:	11.115	.1559	11.343	10.912	7
26.8:	10.697	.1302	10.895	10.535	7
27.0:	10.034	.1038	10.192	9.919	7
27.2:	9.056	.0676	9.156	8.967	7
27.4:	7.617	.0237	7.655	7.588	7

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	-----	N/A -----			0
25.4:	-----	N/A -----			0
25.6:	-----	N/A -----			0
25.8:	-----	N/A -----			0
26.0:	-----	N/A -----			0
26.2:	-----	N/A -----			0
26.4:	-----	N/A -----			0
26.6:	-----	N/A -----			0
26.8:	-----	N/A -----			0
27.0:	-----	N/A -----			0
27.2:	-----	N/A -----			0
27.4:	-----	N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	1482	1.4	1483	1481	2
25.4:	1479	1.9	1482	1477	6
25.6:	1477	2.3	1481	1475	10
25.8:	1478	1.9	1481	1475	10
26.0:	1479	1.6	1482	1477	10
26.2:	1480	1.3	1483	1479	10
26.4:	1480	.7	1481	1479	10
26.6:	1479	.7	1480	1478	10
26.8:	1477	.5	1478	1477	9
27.0:	1476	.5	1477	1476	7
27.2:	1477	.5	1478	1477	7
27.4:	1479	.5	1480	1479	7

MAY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	10.99	----- N/A -----			1
24.8:	9.96	.455	10.58	9.23	10
25.0:	9.29	.460	9.93	8.31	13
25.2:	8.70	.517	9.81	7.61	24
25.4:	7.90	.435	8.87	7.07	26
25.6:	7.45	.485	8.23	6.59	26
25.8:	7.24	.459	8.05	6.36	26
26.0:	7.16	.387	7.77	6.41	26
26.2:	7.08	.300	7.46	6.55	26
26.4:	6.99	.257	7.37	6.49	26
26.6:	6.60	.182	6.90	6.16	26
26.8:	5.47	.178	5.74	5.12	25
27.0:	4.53	.136	4.77	4.27	22
27.2:	4.03	.083	4.16	3.87	22
27.4:	3.33	.079	3.41	3.06	22

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	32.170	----- N/A -----			1
24.8:	32.210	.0973	32.341	32.050	10
25.0:	32.328	.0964	32.452	32.129	13
25.2:	32.467	.1014	32.686	32.256	24
25.4:	32.568	.0812	32.754	32.416	26
25.6:	32.750	.0887	32.897	32.597	26
25.8:	32.967	.0816	33.110	32.812	26
26.0:	33.204	.0688	33.314	33.074	26
26.2:	33.442	.0505	33.509	33.352	26
26.4:	33.680	.0440	33.746	33.596	26
26.6:	33.864	.0307	33.915	33.791	26
26.8:	33.938	.0270	33.981	33.885	25
27.0:	34.055	.0191	34.089	34.022	22
27.2:	34.239	.0108	34.256	34.219	22
27.4:	34.403	.0091	34.413	34.373	22

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	13	----- N/A -----			1
24.8:	15	13.0	37	0	10
25.0:	23	13.3	47	2	13
25.2:	37	13.5	81	12	24
25.4:	59	20.2	99	11	26
25.6:	79	13.5	106	56	26
25.8:	93	10.4	116	74	26
26.0:	105	10.2	132	85	26
26.2:	120	11.0	144	95	26
26.4:	141	12.5	163	115	26
26.6:	168	15.2	216	159	26
26.8:	293	17.1	331	257	25
27.0:	451	19.8	484	396	22
27.2:	673	25.8	733	621	22
27.4:	999	30.3	1087	955	22

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	335.0	----- N/A -----			1
24.8:	316.0	.23	316.3	315.7	10
25.0:	297.1	.23	297.5	296.7	13
25.2:	278.2	.22	278.9	277.8	24
25.4:	259.5	.32	260.1	258.8	26
25.6:	240.7	.22	241.1	240.3	26
25.8:	221.8	.18	222.2	221.6	26
26.0:	203.1	.20	203.6	202.7	26
26.2:	184.3	.20	184.7	183.9	26
26.4:	165.7	.22	166.0	165.2	26
26.6:	147.3	.24	147.6	146.8	26
26.8:	129.1	.26	129.7	128.6	25
27.0:	111.1	.27	111.5	110.4	22
27.2:	93.7	.21	94.0	93.3	22
27.4:	76.1	.15	76.4	75.8	22

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	10.99	----- N/A -----			1
24.8:	9.95	.456	10.58	9.23	10
25.0:	9.29	.459	9.92	8.31	13
25.2:	8.70	.516	9.81	7.61	24
25.4:	7.89	.432	8.86	7.07	26
25.6:	7.44	.483	8.22	6.58	26
25.8:	7.23	.459	8.04	6.35	26
26.0:	7.14	.388	7.76	6.40	26
26.2:	7.07	.300	7.44	6.54	26
26.4:	6.98	.256	7.35	6.48	26
26.6:	6.58	.181	6.88	6.15	26
26.8:	5.44	.177	5.71	5.09	25
27.0:	4.49	.137	4.74	4.24	22
27.2:	3.97	.082	4.10	3.82	22
27.4:	3.26	.081	3.34	2.98	22

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	334.7	----- N/A -----			1
24.8:	315.1	.73	315.7	313.3	10
25.0:	296.1	.72	296.6	294.0	13
25.2:	277.0	.47	277.6	276.1	24
25.4:	258.2	.72	260.9	256.8	26
25.6:	238.6	.64	239.4	237.1	26
25.8:	219.7	.46	220.4	218.8	26
26.0:	200.8	.53	201.5	199.5	26
26.2:	182.0	.30	182.4	181.4	26
26.4:	163.2	.17	163.4	162.9	26
26.6:	144.3	.06	144.4	144.2	26
26.8:	125.2	.12	125.3	124.8	25
27.0:	106.1	.11	106.4	106.0	22
27.2:	87.1	.05	87.2	87.1	22
27.4:	68.1	.07	68.1	67.9	22

MAY

DELTA -OH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	12.665	----- N/A -----			1
24.8:	11.957	.3439	12.342	11.508	8
25.0:	11.816	.4513	12.643	11.210	11
25.2:	11.470	.4007	12.097	10.563	20
25.4:	10.862	.4130	11.630	10.064	22
25.6:	10.312	.2058	10.688	9.895	22
25.8:	9.970	.1538	10.202	9.718	22
26.0:	9.719	.1663	9.983	9.378	22
26.2:	9.446	.1578	9.796	9.104	22
26.4:	9.083	.1542	9.331	8.771	22
26.6:	8.380	.1698	8.662	8.063	22
26.8:	6.933	.1045	7.110	6.722	22
27.0:	4.982	.1439	5.383	4.714	22
27.2:	2.702	.1923	3.115	2.261	22
27.4:	-.067	.2364	.269	-.762	22

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	13.091	----- N/A -----			1
24.8:	12.510	.3041	13.030	12.014	8
25.0:	12.523	.2777	12.951	11.985	11
25.2:	12.492	.2666	12.917	11.935	20
25.4:	12.367	.2684	12.780	11.859	22
25.6:	12.236	.2407	12.635	11.757	22
25.8:	12.070	.2224	12.462	11.616	22
26.0:	11.881	.2074	12.260	11.458	22
26.2:	11.669	.1930	12.040	11.284	22
26.4:	11.428	.1766	11.789	11.088	22
26.6:	11.134	.1572	11.464	10.805	22
26.8:	10.705	.1325	10.960	10.417	22
27.0:	10.040	.1090	10.252	9.791	22
27.2:	9.068	.0687	9.209	8.914	22
27.4:	7.613	.0164	7.644	7.579	22

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	.43	----- N/A -----			1
24.8:	.50	.430	1.24	.00	10
25.0:	.75	.436	1.54	.06	13
25.2:	1.12	.434	2.53	.35	24
25.4:	1.69	.594	3.03	.30	26
25.6:	2.20	.420	3.20	1.42	26
25.8:	2.53	.333	3.35	2.00	26
26.0:	2.80	.321	3.53	2.22	26
26.2:	3.08	.333	3.78	2.42	26
26.4:	3.46	.354	4.15	2.77	26
26.6:	4.18	.387	4.91	3.45	26
26.8:	5.63	.399	6.33	4.84	25
27.0:	7.53	.420	8.18	6.54	22
27.2:	9.81	.472	10.62	8.81	22
27.4:	12.58	.489	13.65	11.66	22

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	.03	----- N/A -----			1
24.8:	.06	.088	.23	.00	10
25.0:	.12	.115	.36	.00	13
25.2:	.24	.199	1.01	.02	24
25.4:	.56	.341	1.47	.02	26
25.6:	.89	.318	1.65	.40	26
25.8:	1.17	.291	1.83	.73	26
26.0:	1.44	.308	2.27	.91	26
26.2:	1.78	.342	2.58	1.10	26
26.4:	2.28	.407	3.10	1.47	26
26.6:	3.50	.571	4.69	2.43	26
26.8:	7.09	.861	8.90	5.48	25
27.0:	14.36	1.281	16.41	11.18	22
27.2:	27.50	2.189	32.50	23.00	22
27.4:	51.19	3.339	60.63	45.91	22

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:		----- N/A -----			0
24.8:	6.82	----- N/A -----			1
25.0:	6.61	----- N/A -----			1
25.2:	6.30	----- N/A -----			1
25.4:	5.86	----- N/A -----			1
25.6:	5.72	----- N/A -----			1
25.8:	5.37	----- N/A -----			1
26.0:	4.81	----- N/A -----			1
26.2:	4.31	----- N/A -----			1
26.4:	4.11	----- N/A -----			1
26.6:	4.03	----- N/A -----			1
26.8:	3.16	----- N/A -----			1
27.0:	1.42	----- N/A -----			1
27.2:	.47	----- N/A -----			1
27.4:	.44	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	1491	----- N/A -----			1
24.8:	1486	1.8	1490	1484	10
25.0:	1484	1.7	1487	1481	13
25.2:	1482	2.0	1487	1478	24
25.4:	1480	1.9	1484	1477	26
25.6:	1479	2.1	1482	1475	26
25.8:	1478	2.0	1482	1475	26
26.0:	1479	1.7	1482	1476	26
26.2:	1479	1.4	1481	1477	26
26.4:	1479	1.1	1481	1477	26
26.6:	1479	.9	1480	1477	26
26.8:	1476	.9	1478	1475	25
27.0:	1475	.7	1476	1474	22
27.2:	1477	.6	1478	1476	22
27.4:	1479	.5	1480	1479	22

JUNE

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	13.38	----- N/A -----			1
24.0:	12.58	.177	12.71	12.46	2
24.2:	12.62	.621	13.28	11.97	5
24.4:	12.04	.521	12.91	11.16	12
24.6:	11.38	.511	12.10	10.38	14
24.8:	10.46	.480	11.15	9.04	18
25.0:	9.59	.411	10.12	8.38	18
25.2:	8.70	.345	9.25	7.85	18
25.4:	7.97	.414	8.70	7.30	18
25.6:	7.46	.539	8.33	6.40	18
25.8:	7.30	.507	8.04	6.53	18
26.0:	7.29	.400	8.02	6.71	18
26.2:	7.26	.381	7.94	6.61	18
26.4:	7.14	.342	7.73	6.52	18
26.6:	6.70	.275	7.14	6.13	17
26.8:	5.55	.232	5.97	5.21	15
27.0:	4.58	.131	4.81	4.36	14
27.2:	4.00	.077	4.20	3.91	14
27.4:	3.29	.096	3.51	3.17	14

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	31.794	----- N/A -----			1
24.0:	31.796	.0445	31.828	31.765	2
24.2:	32.071	.1309	32.212	31.948	5
24.4:	32.176	.1170	32.374	31.953	12
24.6:	32.283	.1084	32.429	32.038	14
24.8:	32.339	.1070	32.495	32.030	18
25.0:	32.409	.0901	32.553	32.160	18
25.2:	32.482	.0714	32.603	32.321	18
25.4:	32.593	.0812	32.742	32.454	18
25.6:	32.749	.0974	32.910	32.559	18
25.8:	32.976	.0927	33.116	32.839	18
26.0:	33.226	.0702	33.352	33.130	18
26.2:	33.473	.0665	33.594	33.362	18
26.4:	33.705	.0600	33.809	33.598	18
26.6:	33.882	.0466	33.957	33.767	17
26.8:	33.952	.0364	34.016	33.901	15
27.0:	34.062	.0181	34.093	34.032	14
27.2:	34.235	.0100	34.261	34.223	14
27.4:	34.398	.0112	34.424	34.383	14

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	3	----- N/A -----			1
24.0:	18	18.4	31	5	2
24.2:	14	13.1	35	1	5
24.4:	21	10.4	40	3	12
24.6:	26	9.6	44	11	14
24.8:	32	8.5	48	16	18
25.0:	40	9.7	58	24	18
25.2:	51	12.4	79	36	18
25.4:	65	12.7	88	47	18
25.6:	82	11.2	108	70	18
25.8:	96	11.2	123	79	18
26.0:	109	11.0	135	93	18
26.2:	124	11.0	150	106	18
26.4:	147	14.1	183	122	18
26.6:	196	21.3	240	159	17
26.8:	310	27.1	359	248	15
27.0:	470	37.4	545	400	14
27.2:	694	34.8	738	622	14
27.4:	1022	42.8	1085	954	14

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	411.1	----- N/A -----			1
24.0:	392.2	.35	392.5	392.0	2
24.2:	373.1	.20	373.3	372.9	5
24.4:	354.2	.18	354.4	353.9	12
24.6:	335.2	.17	335.4	334.9	14
24.8:	316.2	.14	316.5	316.0	18
25.0:	297.3	.17	297.6	297.1	18
25.2:	278.4	.22	278.9	278.2	18
25.4:	259.5	.20	259.9	259.2	18
25.6:	240.7	.20	241.1	240.5	18
25.8:	221.9	.20	222.4	221.6	18
26.0:	203.1	.15	203.5	202.9	18
26.2:	184.4	.18	184.8	184.1	18
26.4:	165.8	.24	166.3	165.3	18
26.6:	147.4	.33	147.9	146.8	17
26.8:	129.3	.41	130.1	128.7	15
27.0:	111.3	.39	112.0	110.7	14
27.2:	93.8	.23	94.1	93.3	14
27.4:	76.2	.22	76.5	75.8	14

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	13.38	----- N/A -----			1
24.0:	12.58	.170	12.70	12.46	2
24.2:	12.62	.621	13.27	11.96	5
24.4:	12.03	.523	12.91	11.16	12
24.6:	11.38	.510	12.09	10.38	14
24.8:	10.45	.481	11.15	9.03	18
25.0:	9.58	.410	10.12	8.37	18
25.2:	8.69	.345	9.25	7.85	18
25.4:	7.96	.413	8.69	7.29	18
25.6:	7.46	.540	8.32	6.39	18
25.8:	7.29	.507	8.03	6.52	18
26.0:	7.28	.399	8.01	6.70	18
26.2:	7.25	.381	7.93	6.60	18
26.4:	7.12	.342	7.72	6.51	18
26.6:	6.68	.275	7.12	6.11	17
26.8:	5.53	.229	5.94	5.19	15
27.0:	4.54	.131	4.77	4.32	14
27.2:	3.95	.078	4.16	3.86	14
27.4:	3.21	.100	3.44	3.09	14

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	405.1	----- N/A -----			1
24.0:	390.0	.21	390.2	389.9	2
24.2:	370.8	2.50	372.7	366.7	5
24.4:	352.4	2.10	353.7	346.6	12
24.6:	333.1	2.20	334.7	328.9	14
24.8:	313.6	1.69	315.6	310.5	18
25.0:	294.6	2.01	296.6	291.0	18
25.2:	275.9	1.20	277.5	273.8	18
25.4:	257.3	1.01	258.5	254.4	18
25.6:	238.9	.57	239.5	237.5	18
25.8:	219.8	.42	220.4	219.1	18
26.0:	200.9	.37	201.4	200.0	18
26.2:	182.1	.25	182.4	181.7	18
26.4:	163.2	.14	163.4	163.0	18
26.6:	144.3	.00	144.3	144.3	17
26.8:	125.1	.20	125.4	124.8	15
27.0:	106.1	.12	106.3	105.9	14
27.2:	87.1	.05	87.2	87.1	14
27.4:	68.0	.07	68.1	67.9	14

JUNE

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	.14	----- N/A -----			1
24.0:	.74	.735	1.26	.22	2
24.2:	.57	.537	1.42	.03	5
24.4:	.80	.401	1.57	.10	12
24.6:	.97	.370	1.72	.38	14
24.8:	1.15	.326	1.85	.54	18
25.0:	1.39	.359	2.16	.79	18
25.2:	1.70	.438	2.64	1.20	18
25.4:	2.09	.427	2.89	1.55	18
25.6:	2.52	.371	3.17	2.10	18
25.8:	2.85	.359	3.54	2.38	18
26.0:	3.11	.344	3.78	2.61	18
26.2:	3.41	.333	4.07	2.85	18
26.4:	3.82	.394	4.66	3.14	18
26.6:	4.57	.485	5.55	3.77	17
26.8:	6.16	.526	6.89	5.03	15
27.0:	8.12	.651	9.08	6.86	14
27.2:	10.42	.615	11.08	9.13	14
27.4:	13.21	.634	13.93	11.93	14

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	.00	----- N/A -----			1
24.0:	.10	.134	.20	.01	2
24.2:	.07	.108	.26	.00	5
24.4:	.11	.090	.31	.00	12
24.6:	.15	.101	.38	.02	14
24.8:	.20	.104	.44	.04	18
25.0:	.30	.140	.60	.09	18
25.2:	.45	.234	1.02	.21	18
25.4:	.69	.271	1.22	.35	18
25.6:	1.01	.284	1.62	.72	18
25.8:	1.31	.313	2.06	.91	18
26.0:	1.59	.328	2.38	1.15	18
26.2:	1.94	.355	2.80	1.39	18
26.4:	2.52	.493	3.81	1.73	18
26.6:	3.87	.800	5.74	2.61	17
26.8:	7.98	1.324	10.29	5.17	15
27.0:	15.80	2.535	20.75	11.23	14
27.2:	29.51	3.180	33.82	23.05	14
27.4:	54.08	4.727	60.34	45.64	14

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	13.215	----- N/A -----			1
24.0:	12.662	.7976	13.226	12.098	2
24.2:	12.485	.5592	13.184	11.937	4
24.4:	12.198	.4470	13.144	11.730	9
24.6:	12.027	.4199	12.928	11.425	11
24.8:	11.776	.4381	12.405	10.895	14
25.0:	11.529	.4395	12.182	10.566	14
25.2:	11.186	.4557	11.730	10.374	14
25.4:	10.787	.3666	11.324	10.196	14
25.6:	10.398	.2781	10.911	10.032	14
25.8:	10.091	.2686	10.627	9.757	14
26.0:	9.816	.2647	10.389	9.498	14
26.2:	9.530	.2476	10.006	9.215	14
26.4:	9.106	.2204	9.416	8.787	14
26.6:	8.364	.2291	8.784	7.897	14
26.8:	6.793	.1941	7.174	6.441	14
27.0:	4.843	.3000	5.344	4.182	14
27.2:	2.542	.2667	3.082	2.194	14
27.4:	-.254	.3340	.277	-.744	14

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	13.358	----- N/A -----			1
24.0:	13.386	.0792	13.442	13.330	2
24.2:	13.159	.4097	13.431	12.554	4
24.4:	13.007	.3684	13.417	12.395	9
24.6:	12.974	.3271	13.398	12.380	11
24.8:	12.843	.3582	13.365	12.162	14
25.0:	12.772	.3589	13.296	12.080	14
25.2:	12.682	.3554	13.204	11.976	14
25.4:	12.567	.3462	13.077	11.860	14
25.6:	12.424	.3341	12.893	11.733	14
25.8:	12.252	.3194	12.671	11.593	14
26.0:	12.056	.3066	12.436	11.430	14
26.2:	11.837	.2935	12.229	11.240	14
26.4:	11.584	.2779	11.973	11.018	14
26.6:	11.275	.2531	11.649	10.753	14
26.8:	10.829	.2188	11.148	10.389	14
27.0:	10.127	.1529	10.339	9.804	14
27.2:	9.111	.0795	9.215	8.937	14
27.4:	7.617	.0199	7.638	7.578	14

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:		----- N/A -----			0
24.0:		----- N/A -----			0
24.2:		----- N/A -----			0
24.4:		----- N/A -----			0
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	1498	----- N/A -----			1
24.0:	1495	.7	1496	1495	2
24.2:	1496	2.0	1498	1494	5
24.4:	1494	2.0	1498	1491	12
24.6:	1492	2.0	1495	1488	14
24.8:	1489	1.8	1492	1484	18
25.0:	1486	1.7	1488	1481	18
25.2:	1483	1.4	1485	1480	18
25.4:	1480	1.8	1484	1478	18
25.6:	1479	2.2	1483	1475	18
25.8:	1479	2.1	1482	1476	18
26.0:	1479	1.7	1482	1477	18
26.2:	1480	1.5	1483	1478	18
26.4:	1480	1.5	1483	1478	18
26.6:	1479	1.1	1481	1476	17
26.8:	1477	1.2	1479	1476	15
27.0:	1475	.8	1477	1474	14
27.2:	1477	.6	1478	1476	14
27.4:	1479	.7	1481	1479	14

JULY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	15.01	----- N/A -----			1
24.0:	14.21	.368	14.47	13.95	2
24.2:	13.27	.352	13.66	12.98	3
24.4:	12.60	.269	12.91	12.08	7
24.6:	11.77	.347	12.22	11.24	8
24.8:	10.92	.456	11.72	10.33	8
25.0:	9.92	.374	10.61	9.45	8
25.2:	8.93	.410	9.71	8.45	8
25.4:	8.05	.413	8.77	7.47	8
25.6:	7.53	.592	8.22	6.42	8
25.8:	7.37	.540	8.03	6.48	8
26.0:	7.26	.514	7.92	6.52	8
26.2:	7.21	.448	7.82	6.61	8
26.4:	7.08	.340	7.57	6.69	8
26.6:	6.64	.272	6.96	6.20	8
26.8:	5.46	.303	5.91	4.93	8
27.0:	4.56	.234	4.89	4.29	6
27.2:	4.05	.128	4.15	3.83	6
27.4:	3.30	.072	3.36	3.18	5

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	32.183	----- N/A -----			1
24.0:	32.241	.0311	32.263	32.219	2
24.2:	32.249	.0591	32.307	32.189	3
24.4:	32.332	.0335	32.374	32.283	7
24.6:	32.388	.0521	32.462	32.312	8
24.8:	32.440	.0816	32.599	32.339	8
25.0:	32.479	.0819	32.647	32.392	8
25.2:	32.521	.0827	32.682	32.425	8
25.4:	32.603	.0786	32.745	32.494	8
25.6:	32.760	.1064	32.889	32.562	8
25.8:	32.987	.0965	33.103	32.826	8
26.0:	33.220	.0901	33.338	33.099	8
26.2:	33.466	.0791	33.575	33.361	8
26.4:	33.694	.0596	33.781	33.627	8
26.6:	33.871	.0461	33.925	33.797	8
26.8:	33.937	.0467	34.005	33.857	8
27.0:	34.059	.0331	34.108	34.020	6
27.2:	34.242	.0162	34.255	34.214	6
27.4:	34.400	.0079	34.407	34.387	5

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	34	----- N/A -----			1
24.0:	31	8.5	37	25	2
24.2:	27	12.5	39	14	3
24.4:	24	11.4	42	14	7
24.6:	29	10.4	45	18	8
24.8:	34	10.4	48	20	8
25.0:	40	9.9	55	24	8
25.2:	51	11.6	66	30	8
25.4:	67	12.0	80	46	8
25.6:	84	9.8	97	69	8
25.8:	99	9.6	111	83	8
26.0:	113	10.7	126	97	8
26.2:	132	12.7	147	113	8
26.4:	154	15.6	177	134	8
26.6:	199	18.7	229	168	8
26.8:	305	23.4	338	271	8
27.0:	462	29.1	497	431	6
27.2:	682	40.9	726	631	6
27.4:	1017	47.0	1078	964	5

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	411.8	----- N/A -----			1
24.0:	392.5	.14	392.6	392.4	2
24.2:	373.3	.17	373.5	373.2	3
24.4:	354.2	.16	354.5	354.1	7
24.6:	335.2	.11	335.4	335.1	8
24.8:	316.3	.13	316.5	316.1	8
25.0:	297.3	.18	297.6	297.1	8
25.2:	278.5	.18	278.7	278.1	8
25.4:	259.6	.21	259.8	259.2	8
25.6:	240.8	.20	241.0	240.5	8
25.8:	222.0	.22	222.2	221.6	8
26.0:	203.2	.23	203.5	202.9	8
26.2:	184.5	.26	184.9	184.2	8
26.4:	165.9	.32	166.4	165.5	8
26.6:	147.4	.34	148.0	147.0	8
26.8:	129.2	.42	129.8	128.6	8
27.0:	111.2	.33	111.8	110.9	6
27.2:	93.8	.42	94.3	93.2	6
27.4:	76.2	.23	76.4	75.9	5

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	15.01	----- N/A -----			1
24.0:	14.21	.368	14.47	13.95	2
24.2:	13.26	.356	13.66	12.97	3
24.4:	12.60	.272	12.91	12.07	7
24.6:	11.77	.348	12.22	11.23	8
24.8:	10.92	.454	11.71	10.33	8
25.0:	9.91	.373	10.61	9.45	8
25.2:	8.92	.410	9.70	8.44	8
25.4:	8.05	.410	8.76	7.47	8
25.6:	7.52	.592	8.21	6.41	8
25.8:	7.36	.540	8.02	6.47	8
26.0:	7.25	.514	7.91	6.51	8
26.2:	7.20	.444	7.80	6.60	8
26.4:	7.06	.337	7.55	6.68	8
26.6:	6.62	.271	6.93	6.18	8
26.8:	5.43	.300	5.88	4.91	8
27.0:	4.52	.232	4.85	4.25	6
27.2:	3.99	.126	4.10	3.78	6
27.4:	3.22	.075	3.29	3.10	5

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	408.6	----- N/A -----			1
24.0:	388.3	4.95	391.8	384.8	2
24.2:	369.5	4.92	372.7	363.8	3
24.4:	351.0	3.01	353.6	345.1	7
24.6:	332.1	2.79	334.6	328.3	8
24.8:	313.7	2.24	315.6	309.5	8
25.0:	294.5	1.59	296.5	292.0	8
25.2:	276.3	.79	277.4	275.3	8
25.4:	257.7	.54	258.3	256.7	8
25.6:	238.9	.52	239.4	238.1	8
25.8:	219.9	.51	220.5	218.9	8
26.0:	201.1	.36	201.4	200.6	8
26.2:	182.0	.23	182.4	181.7	8
26.4:	163.2	.14	163.4	163.0	8
26.6:	144.3	.08	144.4	144.2	8
26.8:	125.1	.22	125.4	124.8	8
27.0:	106.1	.13	106.3	105.9	6
27.2:	87.1	.04	87.2	87.1	6
27.4:	68.0	.10	68.1	67.9	5

JULY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	1.43	----- N/A -----			1
24.0:	1.28	.361	1.54	1.03	2
24.2:	1.11	.550	1.65	.55	3
24.4:	.95	.487	1.75	.51	7
24.6:	1.10	.446	1.84	.65	8
24.8:	1.25	.443	1.93	.72	8
25.0:	1.47	.423	2.05	.84	8
25.2:	1.78	.467	2.39	1.01	8
25.4:	2.19	.464	2.74	1.45	8
25.6:	2.64	.418	3.24	2.12	8
25.8:	2.99	.397	3.60	2.44	8
26.0:	3.29	.407	3.90	2.75	8
26.2:	3.64	.449	4.33	3.06	8
26.4:	4.04	.498	4.85	3.43	8
26.6:	4.74	.522	5.67	4.03	8
26.8:	6.20	.550	7.16	5.44	8
27.0:	8.14	.578	9.10	7.42	6
27.2:	10.39	.680	11.47	9.62	6
27.4:	13.22	.731	14.16	12.41	5

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	.25	----- N/A -----			1
24.0:	.21	.113	.29	.13	2
24.2:	.18	.146	.33	.04	3
24.4:	.14	.127	.37	.04	7
24.6:	.18	.131	.41	.06	8
24.8:	.23	.146	.46	.07	8
25.0:	.31	.155	.55	.10	8
25.2:	.47	.204	.74	.14	8
25.4:	.72	.248	1.01	.32	8
25.6:	1.06	.266	1.42	.70	8
25.8:	1.39	.287	1.79	.94	8
26.0:	1.72	.331	2.16	1.23	8
26.2:	2.17	.427	2.76	1.56	8
26.4:	2.76	.557	3.61	2.04	8
26.6:	4.03	.747	5.32	2.89	8
26.8:	7.82	1.185	9.65	6.06	8
27.0:	15.36	1.926	17.95	13.17	6
27.2:	28.59	3.473	32.74	24.57	6
27.4:	53.53	5.195	59.54	47.78	5

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	12.331	----- N/A -----			1
24.0:	12.218	----- N/A -----			1
24.2:	12.111	----- N/A -----			1
24.4:	12.186	.2284	12.439	11.890	5
24.6:	12.042	.2823	12.343	11.638	5
24.8:	11.896	.3264	12.258	11.476	5
25.0:	11.674	.3678	12.074	11.166	5
25.2:	11.331	.3773	11.902	10.856	5
25.4:	10.902	.3727	11.458	10.449	5
25.6:	10.400	.2328	10.710	10.113	5
25.8:	10.019	.1719	10.176	9.801	5
26.0:	9.729	.1958	9.893	9.420	5
26.2:	9.372	.2171	9.591	9.020	5
26.4:	8.962	.2844	9.313	8.530	5
26.6:	8.269	.2589	8.529	7.925	5
26.8:	6.780	.1820	7.074	6.596	5
27.0:	4.873	.2019	5.100	4.655	5
27.2:	2.604	.3438	3.049	2.290	5
27.4:	-.213	.3663	.200	-.687	5

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	13.729	----- N/A -----			1
24.0:	13.660	----- N/A -----			1
24.2:	13.587	----- N/A -----			1
24.4:	12.942	.3752	13.509	12.509	5
24.6:	12.897	.3592	13.426	12.466	5
24.8:	12.845	.3459	13.339	12.415	5
25.0:	12.783	.3373	13.247	12.352	5
25.2:	12.702	.3295	13.138	12.267	5
25.4:	12.596	.3212	13.005	12.157	5
25.6:	12.456	.3142	12.843	12.019	5
25.8:	12.279	.3017	12.644	11.859	5
26.0:	12.075	.2889	12.424	11.681	5
26.2:	11.844	.2745	12.168	11.480	5
26.4:	11.576	.2613	11.876	11.247	5
26.6:	11.253	.2447	11.509	10.969	5
26.8:	10.804	.2132	11.009	10.563	5
27.0:	10.101	.1629	10.258	9.905	5
27.2:	9.111	.0973	9.226	8.998	5
27.4:	7.615	.0192	7.635	7.593	5

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:		----- N/A -----			0
24.0:		----- N/A -----			0
24.2:		----- N/A -----			0
24.4:	6.31	----- N/A -----			1
24.6:	6.40	----- N/A -----			1
24.8:	6.50	----- N/A -----			1
25.0:	6.56	----- N/A -----			1
25.2:	6.61	----- N/A -----			1
25.4:	6.53	----- N/A -----			1
25.6:	6.06	----- N/A -----			1
25.8:	5.27	----- N/A -----			1
26.0:	4.48	----- N/A -----			1
26.2:	3.63	----- N/A -----			1
26.4:	2.86	----- N/A -----			1
26.6:	2.36	----- N/A -----			1
26.8:	1.68	----- N/A -----			1
27.0:	.84	----- N/A -----			1
27.2:	.33	----- N/A -----			1
27.4:	.30	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	1505	----- N/A -----			1
24.0:	1502	1.4	1503	1501	2
24.2:	1498	1.2	1500	1498	3
24.4:	1496	1.0	1498	1495	7
24.6:	1493	1.2	1495	1492	8
24.8:	1491	1.7	1494	1489	8
25.0:	1487	1.3	1490	1486	8
25.2:	1484	1.7	1487	1482	8
25.4:	1481	2.0	1484	1478	8
25.6:	1479	2.4	1482	1475	8
25.8:	1479	2.1	1482	1476	8
26.0:	1479	2.0	1482	1477	8
26.2:	1479	2.2	1483	1477	8
26.4:	1480	1.6	1483	1478	8
26.6:	1479	1.3	1481	1477	8
26.8:	1476	1.4	1478	1474	8
27.0:	1475	1.0	1477	1474	6
27.2:	1477	.8	1478	1476	6
27.4:	1479	.5	1480	1479	5

AUGUST

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	15.10	----- N/A -----			1
23.2:	14.48	----- N/A -----			1
23.4:	15.15	.945	16.05	13.83	4
23.6:	14.97	.732	15.60	13.30	9
23.8:	14.29	.666	15.44	12.84	12
24.0:	13.72	.729	15.11	12.43	16
24.2:	12.90	.692	14.20	11.63	18
24.4:	12.01	.631	13.23	10.95	18
24.6:	11.16	.562	12.26	10.15	18
24.8:	10.31	.467	11.18	9.47	18
25.0:	9.51	.385	10.26	8.80	16
25.2:	8.74	.354	9.47	8.25	16
25.4:	8.01	.438	8.85	7.39	16
25.6:	7.58	.474	8.23	6.87	16
25.8:	7.39	.406	8.12	6.89	18
26.0:	7.35	.333	8.03	6.95	18
26.2:	7.33	.275	7.95	6.96	18
26.4:	7.18	.234	7.68	6.82	18
26.6:	6.67	.199	7.00	6.24	18
26.8:	5.58	.245	5.94	5.02	18
27.0:	4.64	.147	4.90	4.40	15
27.2:	4.07	.092	4.20	3.85	15
27.4:	3.31	.070	3.42	3.19	15

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	31.217	----- N/A -----			1
23.2:	31.242	----- N/A -----			1
23.4:	31.713	.2264	31.927	31.398	4
23.6:	31.906	.1713	32.059	31.527	9
23.8:	31.980	.1648	32.282	31.638	12
24.0:	32.089	.1900	32.441	31.736	16
24.2:	32.146	.1757	32.451	31.840	18
24.4:	32.193	.1627	32.462	31.929	18
24.6:	32.261	.1374	32.484	31.991	18
24.8:	32.332	.1060	32.507	32.113	18
25.0:	32.405	.0784	32.546	32.260	16
25.2:	32.493	.0763	32.638	32.379	18
25.4:	32.596	.0836	32.767	32.475	18
25.6:	32.773	.0873	32.892	32.646	18
25.8:	32.991	.0724	33.131	32.897	16
26.0:	33.240	.0590	33.356	33.168	18
26.2:	33.484	.0478	33.595	33.422	18
26.4:	33.710	.0415	33.800	33.647	18
26.6:	33.876	.0339	33.933	33.805	18
26.8:	33.955	.0372	34.009	33.871	18
27.0:	34.070	.0202	34.107	34.039	15
27.2:	34.237	.0120	34.262	34.215	15
27.4:	34.401	.0080	34.413	34.386	15

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	3	----- N/A -----			1
23.2:	10	----- N/A -----			1
23.4:	8	3.1	13	6	4
23.6:	13	4.3	21	8	9
23.8:	17	5.0	29	11	12
24.0:	22	5.8	33	12	16
24.2:	26	5.5	37	19	18
24.4:	30	5.8	41	22	18
24.6:	35	6.1	46	26	18
24.8:	40	5.3	51	32	18
25.0:	46	5.4	58	39	16
25.2:	55	7.0	68	46	16
25.4:	68	6.8	80	54	18
25.6:	84	7.5	95	66	18
25.8:	98	8.4	111	80	16
26.0:	111	9.0	130	93	18
26.2:	127	10.9	152	108	18
26.4:	151	13.7	180	124	18
26.6:	199	21.3	264	170	18
26.8:	308	25.8	389	265	18
27.0:	474	37.8	576	429	15
27.2:	693	39.7	787	650	15
27.4:	1017	44.9	1092	956	15

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	487.4	----- N/A -----			1
23.2:	466.5	----- N/A -----			1
23.4:	449.3	.09	449.4	449.2	4
23.6:	430.8	.15	430.6	430.1	9
23.8:	411.4	.15	411.7	411.2	12
24.0:	392.4	.15	392.7	392.2	16
24.2:	373.4	.12	373.6	373.2	18
24.4:	354.3	.11	354.5	354.1	18
24.6:	335.3	.15	335.5	334.9	18
24.8:	316.3	.18	316.7	315.9	16
25.0:	297.4	.19	297.6	297.0	18
25.2:	278.4	.13	278.7	278.2	16
25.4:	259.6	.12	259.8	259.4	16
25.6:	240.8	.16	241.1	240.5	16
25.8:	222.0	.16	222.3	221.7	16
26.0:	203.2	.18	203.7	202.9	16
26.2:	184.5	.22	185.0	184.1	16
26.4:	165.9	.24	166.4	165.4	18
26.6:	147.4	.32	148.3	147.0	18
26.8:	129.3	.41	130.6	128.9	18
27.0:	111.4	.42	112.5	110.9	15
27.2:	93.8	.31	94.5	93.4	15
27.4:	76.2	.21	76.6	76.0	15

AUGUST

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	15.10	----- N/A	-----		1
23.2:	14.48	----- N/A	-----		1
23.4:	15.15	.945	16.05	13.83	4
23.6:	14.97	.731	15.60	13.30	9
23.8:	14.28	.664	15.43	12.84	12
24.0:	13.72	.727	15.10	12.42	16
24.2:	12.90	.694	14.20	11.63	18
24.4:	12.00	.631	13.23	10.95	18
24.6:	11.15	.583	12.26	10.14	18
24.8:	10.30	.464	11.17	9.46	18
25.0:	9.51	.386	10.25	8.79	18
25.2:	8.74	.353	9.47	8.25	18
25.4:	8.00	.438	8.84	7.38	18
25.6:	7.57	.474	8.22	6.86	16
25.8:	7.38	.405	8.11	6.88	18
26.0:	7.34	.331	8.02	6.94	18
26.2:	7.31	.274	7.93	6.94	18
26.4:	7.16	.235	7.67	6.80	16
26.6:	6.65	.198	6.98	6.23	18
26.8:	5.55	.242	5.90	5.00	18
27.0:	4.60	.145	4.87	4.37	15
27.2:	3.96	.093	4.15	3.79	15
27.4:	3.24	.071	3.35	3.11	15

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	481.3	----- N/A	-----		1
23.2:	466.9	----- N/A	-----		1
23.4:	446.3	2.79	449.0	442.8	4
23.6:	428.3	2.27	430.0	423.1	9
23.8:	409.1	1.58	410.8	406.5	12
24.0:	390.1	1.91	391.9	386.2	16
24.2:	370.3	2.75	372.8	363.6	18
24.4:	350.7	3.28	353.7	343.9	18
24.6:	331.0	3.09	334.7	324.4	18
24.8:	311.6	2.22	314.7	305.6	18
25.0:	293.7	2.00	296.6	269.0	18
25.2:	275.6	1.27	277.4	273.0	18
25.4:	257.6	.63	258.5	256.5	18
25.6:	238.7	.44	239.4	238.0	16
25.8:	219.8	.40	220.4	218.8	18
26.0:	200.7	.29	201.2	200.2	18
26.2:	182.1	.24	182.4	181.7	18
26.4:	163.3	.11	163.4	163.1	18
26.6:	144.3	.07	144.4	144.2	16
26.8:	125.2	.14	125.3	124.9	18
27.0:	106.1	.10	106.3	106.0	15
27.2:	87.1	.05	87.2	87.1	15
27.4:	68.0	.10	68.1	67.8	15

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.13	----- N/A	-----		1
23.2:	.51	----- N/A	-----		1
23.4:	.39	.153	.62	.30	4
23.6:	.61	.195	.92	.33	9
23.8:	.77	.217	1.23	.46	12
24.0:	.96	.236	1.41	.48	16
24.2:	1.11	.218	1.55	.79	18
24.4:	1.25	.234	1.68	.89	18
24.6:	1.40	.239	1.83	1.04	18
24.8:	1.59	.213	2.01	1.28	18
25.0:	1.78	.216	2.23	1.49	18
25.2:	2.01	.257	2.44	1.66	18
25.4:	2.38	.244	2.76	1.86	18
25.6:	2.79	.244	3.04	2.15	18
25.8:	3.11	.263	3.47	2.47	18
26.0:	3.39	.271	3.80	2.77	18
26.2:	3.70	.297	4.23	3.05	18
26.4:	4.13	.338	4.68	3.34	18
26.6:	4.67	.425	6.00	4.04	16
26.8:	6.39	.440	7.36	5.61	16
27.0:	8.37	.573	9.66	7.36	15
27.2:	10.63	.600	11.84	9.61	15
27.4:	13.39	.627	14.43	12.38	15

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	.00	----- N/A	-----		1
23.2:	.03	----- N/A	-----		1
23.4:	.02	.015	.04	.01	4
23.6:	.05	.029	.10	.01	9
23.8:	.07	.043	.18	.02	12
24.0:	.11	.058	.24	.03	16
24.2:	.16	.063	.28	.07	18
24.4:	.19	.076	.34	.09	18
24.6:	.25	.085	.41	.13	16
24.8:	.32	.086	.50	.19	18
25.0:	.41	.099	.62	.28	18
25.2:	.53	.135	.78	.36	18
25.4:	.76	.144	1.02	.48	18
25.6:	1.08	.175	1.29	.66	16
25.8:	1.39	.220	1.70	.90	18
26.0:	1.70	.261	2.21	1.16	18
26.2:	2.07	.340	2.83	1.45	18
26.4:	2.69	.453	3.60	1.79	18
26.6:	4.05	.819	6.59	2.85	16
26.8:	8.01	1.295	11.92	5.98	18
27.0:	16.10	2.580	23.29	12.87	15
27.2:	29.63	3.641	38.51	25.25	15
27.4:	53.80	5.045	63.46	47.93	15

AUGUST

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	12.946	----- N/A -----			1
23.2:	12.570	----- N/A -----			1
23.4:	12.687	.2373	12.931	12.457	3
23.6:	12.689	.3375	13.217	12.346	7
23.8:	12.624	.3592	13.157	12.223	9
24.0:	12.323	.3199	12.947	11.658	13
24.2:	12.117	.3742	12.826	11.507	15
24.4:	11.988	.3769	12.728	11.365	15
24.6:	11.829	.3680	12.579	11.231	15
24.8:	11.634	.3435	12.330	11.105	15
25.0:	11.441	.3325	12.127	10.944	15
25.2:	11.211	.3300	11.938	10.734	15
25.4:	10.836	.2827	11.594	10.458	15
25.6:	10.426	.2595	11.126	10.107	15
25.8:	10.104	.2740	10.856	9.798	15
26.0:	9.830	.2925	10.594	9.414	15
26.2:	9.526	.2848	10.210	8.986	15
26.4:	9.105	.2359	9.677	8.609	15
26.6:	8.338	.2509	8.685	7.659	15
26.8:	6.829	.2046	7.143	6.256	15
27.0:	4.806	.2981	5.130	3.957	15
27.2:	2.545	.3151	2.885	1.778	15
27.4:	-.214	.3542	.261	-.812	15

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	13.076	----- N/A -----			1
23.2:	13.059	----- N/A -----			1
23.4:	13.095	.1620	13.278	12.970	3
23.6:	13.249	.2249	13.610	12.952	7
23.8:	13.295	.2512	13.642	12.921	9
24.0:	13.162	.2681	13.607	12.756	13
24.2:	13.075	.3023	13.562	12.465	15
24.4:	13.023	.3037	13.509	12.416	15
24.6:	12.963	.3052	13.451	12.360	15
24.8:	12.894	.3058	13.394	12.295	15
25.0:	12.813	.3057	13.324	12.221	15
25.2:	12.718	.3044	13.241	12.137	15
25.4:	12.604	.3007	13.146	12.043	15
25.6:	12.461	.2948	13.017	11.930	15
25.8:	12.288	.2876	12.858	11.794	15
26.0:	12.091	.2821	12.678	11.630	15
26.2:	11.870	.2768	12.466	11.441	15
26.4:	11.612	.2670	12.209	11.225	15
26.6:	11.295	.2468	11.881	10.962	15
26.8:	10.844	.2117	11.381	10.563	15
27.0:	10.139	.1592	10.497	9.928	15
27.2:	9.113	.0860	9.284	9.014	15
27.4:	7.618	.0164	7.642	7.597	15

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:		----- N/A -----			0
23.2:		----- N/A -----			0
23.4:		----- N/A -----			0
23.6:		----- N/A -----			0
23.8:	6.29	----- N/A -----			1
24.0:	6.24	----- N/A -----			1
24.2:	6.13	----- N/A -----			1
24.4:	6.00	----- N/A -----			1
24.6:	5.89	----- N/A -----			1
24.8:	5.80	----- N/A -----			1
25.0:	5.71	----- N/A -----			1
25.2:	5.82	----- N/A -----			1
25.4:	5.90	----- N/A -----			1
25.6:	5.57	----- N/A -----			1
25.8:	4.99	----- N/A -----			1
26.0:	4.31	----- N/A -----			1
26.2:	3.80	----- N/A -----			1
26.4:	3.63	----- N/A -----			1
26.6:	3.61	----- N/A -----			1
26.8:	1.58	----- N/A -----			1
27.0:	.71	----- N/A -----			1
27.2:	.47	----- N/A -----			1
27.4:	.39	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.0:	1503	----- N/A -----			1
23.2:	1501	----- N/A -----			1
23.4:	1503	3.4	1507	1499	4
23.6:	1503	2.5	1506	1498	9
23.8:	1501	2.5	1506	1496	12
24.0:	1500	2.7	1505	1495	16
24.2:	1497	2.5	1502	1493	18
24.4:	1494	2.4	1499	1490	18
24.6:	1491	2.3	1496	1487	18
24.8:	1488	1.9	1492	1485	18
25.0:	1486	1.5	1489	1483	18
25.2:	1483	1.6	1486	1481	18
25.4:	1480	1.8	1484	1478	18
25.6:	1479	1.9	1482	1477	18
25.8:	1479	1.7	1482	1477	18
26.0:	1480	1.5	1483	1478	18
26.2:	1480	1.2	1483	1479	18
26.4:	1480	1.0	1483	1479	18
26.6:	1479	1.0	1481	1478	18
26.8:	1477	1.2	1480	1475	18
27.0:	1476	.9	1478	1475	15
27.2:	1477	.7	1479	1476	15
27.4:	1480	.8	1481	1479	15

SEPTEMBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	16.69	.502	17.05	16.34	2
23.4:	15.77	.276	15.97	15.58	2
23.6:	15.53	.429	15.90	15.08	4
23.8:	14.66	.459	15.51	14.17	10
24.0:	13.94	.525	15.11	13.18	17
24.2:	13.15	.625	14.55	12.19	20
24.4:	12.31	.577	13.72	11.26	20
24.6:	11.41	.488	12.56	10.39	20
24.8:	10.57	.454	11.54	9.57	20
25.0:	9.79	.455	10.62	8.79	20
25.2:	8.97	.450	9.78	8.06	20
25.4:	8.14	.428	8.85	7.35	20
25.6:	7.54	.496	8.22	6.73	20
25.8:	7.32	.395	7.90	6.74	20
26.0:	7.27	.292	7.74	6.67	20
26.2:	7.26	.303	7.68	6.59	20
26.4:	7.16	.323	7.58	6.43	20
26.6:	6.69	.229	7.19	6.32	20
26.8:	5.58	.220	5.90	5.19	18
27.0:	4.66	.195	5.05	4.16	17
27.2:	4.02	.117	4.26	3.83	17
27.4:	3.32	.066	3.41	3.18	16

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	31.865	.1633	31.981	31.750	2
23.4:	31.894	.1471	31.998	31.790	2
23.6:	32.068	.0991	32.154	31.958	4
23.8:	32.084	.1100	32.292	31.920	10
24.0:	32.158	.1258	32.440	31.959	17
24.2:	32.233	.1389	32.547	31.977	20
24.4:	32.286	.1371	32.608	31.990	20
24.6:	32.349	.1117	32.636	32.163	20
24.8:	32.409	.1009	32.661	32.278	20
25.0:	32.471	.0908	32.683	32.344	20
25.2:	32.538	.0852	32.703	32.386	20
25.4:	32.622	.0850	32.763	32.466	20
25.6:	32.763	.0908	32.689	32.613	20
25.8:	32.982	.0709	33.083	32.877	20
26.0:	33.222	.0537	33.311	33.122	20
26.2:	33.475	.0523	33.548	33.357	20
26.4:	33.708	.0563	33.784	33.586	20
26.6:	33.880	.0389	33.967	33.818	20
26.8:	33.956	.0335	34.005	33.900	18
27.0:	34.072	.0271	34.128	34.003	17
27.2:	34.239	.0150	34.269	34.214	17
27.4:	34.403	.0076	34.412	34.386	16

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	6	5.7	10	2	2
23.4:	13	.0	13	13	2
23.6:	21	4.5	25	15	4
23.8:	24	6.8	32	12	10
24.0:	26	6.9	39	15	17
24.2:	29	7.9	41	7	20
24.4:	32	6.6	44	20	20
24.6:	36	6.4	49	24	20
24.8:	40	6.8	55	25	20
25.0:	44	6.8	63	28	20
25.2:	51	8.0	71	35	20
25.4:	63	11.2	87	45	20
25.6:	80	14.5	107	54	20
25.8:	94	15.8	123	64	20
26.0:	108	16.1	138	74	20
26.2:	125	15.6	157	94	20
26.4:	148	16.2	186	119	20
26.6:	196	19.3	231	159	20
26.8:	308	27.3	357	235	18
27.0:	473	28.1	513	402	17
27.2:	695	32.2	759	638	17
27.4:	1020	34.8	1069	970	16

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	468.4	.14	468.5	468.3	2
23.4:	449.4	.14	449.5	449.3	2
23.6:	430.5	.24	430.7	430.2	4
23.8:	411.5	.22	411.8	411.1	10
24.0:	392.4	.24	392.8	391.9	17
24.2:	373.3	.29	373.6	372.5	20
24.4:	354.2	.33	354.7	353.3	20
24.6:	335.1	.31	335.8	334.3	20
24.8:	316.1	.27	316.7	315.4	20
25.0:	297.3	.25	297.7	296.6	20
25.2:	278.4	.21	278.8	278.0	20
25.4:	259.5	.19	259.9	259.3	20
25.6:	240.7	.20	241.2	240.4	20
25.8:	221.9	.22	222.4	221.5	20
26.0:	203.1	.22	203.7	202.7	20
26.2:	184.4	.23	185.0	184.0	20
26.4:	165.8	.26	166.5	165.4	20
26.6:	147.4	.31	148.1	146.8	20
26.8:	129.3	.36	130.1	128.6	18
27.0:	111.5	.38	112.1	110.7	17
27.2:	93.9	.30	94.5	93.2	17
27.4:	76.3	.26	76.7	75.6	16

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	16.69	.502	17.05	16.34	2
23.4:	15.77	.276	15.97	15.58	2
23.6:	15.52	.430	15.89	15.07	4
23.8:	14.66	.458	15.50	14.16	10
24.0:	13.93	.525	15.11	13.17	17
24.2:	13.14	.626	14.55	12.18	20
24.4:	12.30	.578	13.71	11.25	20
24.6:	11.40	.490	12.56	10.38	20
24.8:	10.57	.455	11.53	9.56	20
25.0:	9.78	.454	10.61	8.79	20
25.2:	8.96	.449	9.77	8.05	20
25.4:	8.13	.427	8.84	7.35	20
25.6:	7.53	.496	8.21	6.72	20
25.8:	7.31	.395	7.89	6.73	20
26.0:	7.26	.292	7.73	6.66	20
26.2:	7.25	.302	7.66	6.58	20
26.4:	7.14	.324	7.57	6.41	20
26.6:	6.67	.230	7.18	6.30	20
26.8:	5.55	.219	5.87	5.16	18
27.0:	4.62	.192	5.01	4.13	17
27.2:	3.97	.117	4.20	3.78	17
27.4:	3.24	.068	3.34	3.11	16

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	467.6	.92	468.3	467.0	2
23.4:	445.6	4.88	449.1	442.2	2
23.6:	427.7	3.45	429.9	422.6	4
23.8:	408.9	2.56	410.9	404.4	10
24.0:	389.1	3.66	391.9	379.4	17
24.2:	368.6	4.44	372.8	357.0	20
24.4:	349.2	5.76	363.0	336.9	20
24.6:	328.6	4.02	334.6	318.7	20
24.8:	310.2	3.44	315.6	302.3	20
25.0:	293.1	2.60	296.6	287.4	20
25.2:	275.7	1.28	277.5	272.6	20
25.4:	257.5	.66	258.5	256.2	20
25.6:	238.9	.52	239.5	237.8	20
25.8:	219.6	.49	220.4	218.4	20
26.0:	200.9	.37	201.5	200.2	20
26.2:	182.0	.21	182.4	181.7	20
26.4:	163.2	.12	163.4	162.9	20
26.6:	144.3	.08	144.4	144.2	20
26.8:	125.1	.21	125.3	124.7	18
27.0:	106.2	.10	106.3	106.0	17
27.2:	87.1	.06	87.2	87.0	17
27.4:	68.0	.09	68.1	67.9	16

SEPTEMBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	.29	.283	.49	.09	2
23.4:	.61	.000	.61	.61	2
23.6:	.95	.172	1.10	.72	4
23.8:	1.04	.284	1.36	.53	10
24.0:	1.12	.281	1.55	.59	17
24.2:	1.20	.323	1.63	.26	20
24.4:	1.33	.269	1.71	.82	20
24.6:	1.46	.260	1.88	.87	20
24.8:	1.59	.263	2.09	.93	20
25.0:	1.72	.265	2.33	1.00	20
25.2:	1.92	.287	2.57	1.22	20
25.4:	2.23	.370	2.99	1.47	20
25.6:	2.66	.442	3.51	1.71	20
25.8:	3.00	.463	3.88	1.93	20
26.0:	3.29	.468	4.19	2.15	20
26.2:	3.62	.457	4.56	2.54	20
26.4:	4.02	.464	5.07	2.99	20
26.6:	4.77	.487	5.79	3.98	20
26.8:	6.33	.576	7.25	5.08	18
27.0:	8.32	.602	9.41	7.09	17
27.2:	10.61	.645	11.81	9.52	17
27.4:	13.38	.651	14.52	12.35	16

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	.01	.021	.03	.00	2
23.4:	.04	.000	.04	.04	2
23.6:	.10	.037	.14	.06	4
23.8:	.14	.069	.22	.03	10
24.0:	.16	.077	.31	.04	17
24.2:	.19	.085	.34	.01	20
24.4:	.23	.087	.38	.09	20
24.6:	.27	.094	.46	.10	20
24.8:	.32	.102	.57	.12	20
25.0:	.38	.116	.72	.14	20
25.2:	.48	.145	.88	.21	20
25.4:	.67	.226	1.22	.31	20
25.6:	1.00	.337	1.73	.43	20
25.8:	1.31	.408	2.18	.57	20
26.0:	1.62	.458	2.60	.72	20
26.2:	2.00	.503	3.14	1.05	20
26.4:	2.57	.565	4.05	1.54	20
26.6:	3.91	.763	5.56	2.67	20
26.8:	7.95	1.349	10.33	4.75	18
27.0:	15.93	1.966	19.19	11.32	17
27.2:	29.63	2.943	35.28	24.24	17
27.4:	53.96	4.046	59.99	47.53	16

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	12.971	.4844	13.314	12.629	2
23.4:	12.654	.1994	12.795	12.513	2
23.6:	12.399	.1460	12.507	12.192	4
23.8:	12.118	.2829	12.474	11.520	9
24.0:	12.107	.3448	12.740	11.448	13
24.2:	11.980	.2566	12.412	11.606	16
24.4:	11.839	.2510	12.229	11.302	16
24.6:	11.710	.2417	12.057	11.200	16
24.8:	11.580	.2471	11.882	11.032	16
25.0:	11.438	.2447	11.707	10.876	16
25.2:	11.248	.2477	11.572	10.731	16
25.4:	10.918	.2303	11.214	10.412	16
25.6:	10.473	.2480	10.675	10.050	16
25.8:	10.122	.2379	10.567	9.754	16
26.0:	9.837	.2585	10.302	9.444	16
26.2:	9.523	.2612	10.062	9.119	16
26.4:	9.119	.2462	9.633	8.703	16
26.6:	8.366	.1611	8.589	8.056	16
26.8:	6.811	.2165	7.401	6.473	16
27.0:	4.620	.2243	5.386	4.534	16
27.2:	2.529	.2522	2.957	2.041	16
27.4:	-.236	.2744	.157	-.618	16

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	13.261	.2072	13.408	13.115	2
23.4:	13.244	.2143	13.396	13.093	2
23.6:	13.304	.1951	13.532	13.066	4
23.8:	13.079	.3885	13.597	12.469	9
24.0:	13.114	.4214	13.941	12.423	13
24.2:	13.036	.4107	13.671	12.374	16
24.4:	12.979	.4000	13.792	12.322	16
24.6:	12.914	.3897	13.704	12.265	16
24.8:	12.842	.3793	13.605	12.199	16
25.0:	12.763	.3688	13.493	12.124	16
25.2:	12.673	.3582	13.366	12.040	16
25.4:	12.567	.3447	13.219	11.942	16
25.6:	12.431	.3261	13.038	11.818	16
25.8:	12.263	.3036	12.818	11.666	16
26.0:	12.070	.2811	12.573	11.492	16
26.2:	11.851	.2620	12.300	11.290	16
26.4:	11.597	.2450	11.996	11.057	16
26.6:	11.286	.2232	11.682	10.788	16
26.8:	10.891	.1829	11.151	10.445	16
27.0:	10.144	.1283	10.379	9.868	16
27.2:	9.122	.0806	9.273	8.955	16
27.4:	7.624	.0232	7.660	7.560	16

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:		----- N/A -----			0
23.4:		----- N/A -----			0
23.6:		----- N/A -----			0
23.8:	6.01	----- N/A -----			1
24.0:	5.27	1.032	6.00	4.54	2
24.2:	5.15	1.168	5.99	4.31	2
24.4:	5.04	1.336	5.99	4.10	2
24.6:	4.93	1.478	5.98	3.89	2
24.8:	4.84	1.612	5.98	3.70	2
25.0:	4.74	1.732	5.97	3.52	2
25.2:	4.66	1.923	6.02	3.30	2
25.4:	4.58	2.135	6.09	3.07	2
25.6:	4.34	2.114	5.84	2.85	2
25.8:	4.28	1.428	5.29	3.27	2
26.0:	4.08	.806	4.65	3.51	2
26.2:	3.58	.566	3.98	3.18	2
26.4:	2.72	.085	2.78	2.66	2
26.6:	2.35	.219	2.51	2.20	2
26.8:	1.74	----- N/A -----			1
27.0:	.80	----- N/A -----			1
27.2:	.41	----- N/A -----			1
27.4:	.36	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	1509	1.4	1510	1508	2
23.4:	1506	.7	1507	1506	2
23.6:	1505	1.5	1507	1504	4
23.8:	1503	1.6	1506	1501	10
24.0:	1500	1.9	1505	1498	17
24.2:	1498	2.3	1503	1495	20
24.4:	1495	2.1	1501	1492	20
24.6:	1492	2.0	1497	1489	20
24.8:	1489	1.9	1494	1486	20
25.0:	1487	1.7	1490	1483	20
25.2:	1484	1.7	1487	1481	20
25.4:	1481	1.7	1484	1478	20
25.6:	1479	2.0	1482	1476	20
25.8:	1479	1.6	1482	1477	20
26.0:	1479	1.2	1482	1477	20
26.2:	1480	1.3	1482	1478	20
26.4:	1480	1.4	1482	1478	20
26.6:	1479	.9	1481	1478	20
26.8:	1477	1.0	1479	1475	18
27.0:	1476	1.1	1478	1474	17
27.2:	1477	.8	1479	1476	17
27.4:	1480	.6	1481	1479	16

OCTOBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	14.03	----- N/A -----			1
24.2:	13.39	----- N/A -----			1
24.4:	12.57	.156	12.68	12.46	2
24.6:	11.64	.520	12.32	11.08	4
24.8:	10.48	.521	11.17	9.90	5
25.0:	9.63	.414	10.14	9.11	5
25.2:	8.88	.354	9.21	8.30	5
25.4:	8.20	.298	8.37	7.68	5
25.6:	7.58	.361	7.97	7.16	5
25.8:	7.29	.405	7.75	6.85	5
26.0:	7.24	.361	7.64	6.78	5
26.2:	7.25	.321	7.50	6.85	5
26.4:	7.18	.214	7.39	6.91	5
26.6:	6.80	.133	6.90	6.59	5
26.8:	5.81	.261	6.11	5.43	5
27.0:	4.70	.105	4.78	4.55	4
27.2:	4.10	.094	4.22	3.99	4
27.4:	3.37	.155	3.58	3.21	4

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	32.145	----- N/A -----			1
24.2:	32.237	----- N/A -----			1
24.4:	32.328	.0178	32.341	32.316	2
24.6:	32.377	.1351	32.526	32.199	4
24.8:	32.395	.1401	32.560	32.221	5
25.0:	32.475	.0965	32.591	32.353	5
25.2:	32.545	.0760	32.618	32.416	5
25.4:	32.637	.0613	32.695	32.534	5
25.6:	32.767	.0615	32.839	32.703	5
25.8:	32.978	.0778	33.063	32.895	5
26.0:	33.218	.0607	33.283	33.139	5
26.2:	33.475	.0584	33.520	33.399	5
26.4:	33.713	.0368	33.751	33.669	5
26.6:	33.899	.0232	33.915	33.861	5
26.8:	33.991	.0397	34.036	33.933	5
27.0:	34.080	.0150	34.092	34.058	4
27.2:	34.249	.0129	34.265	34.233	4
27.4:	34.408	.0182	34.433	34.390	4

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	21	----- N/A -----			1
24.2:	24	----- N/A -----			1
24.4:	30	4.2	33	27	2
24.6:	33	2.6	37	31	4
24.8:	36	2.9	40	32	5
25.0:	41	2.5	44	37	5
25.2:	45	2.6	48	41	5
25.4:	53	4.9	59	46	5
25.6:	69	10.9	81	52	5
25.8:	83	12.6	97	64	5
26.0:	99	14.4	115	77	5
26.2:	115	14.9	134	93	5
26.4:	136	14.6	158	117	5
26.6:	179	15.8	204	162	5
26.8:	286	32.2	312	233	5
27.0:	447	34.4	469	396	4
27.2:	665	26.6	686	627	4
27.4:	992	42.0	1030	932	4

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	392.5	----- N/A -----			1
24.2:	373.4	----- N/A -----			1
24.4:	354.3	.07	354.4	354.3	2
24.6:	335.3	.19	335.4	335.0	4
24.8:	316.1	.14	316.2	315.9	5
25.0:	297.1	.08	297.2	297.0	5
25.2:	278.2	.11	278.3	278.0	5
25.4:	259.4	.16	259.5	259.1	5
25.6:	240.6	.13	240.7	240.4	5
25.8:	221.7	.16	221.9	221.5	5
26.0:	203.0	.22	203.3	202.7	5
26.2:	184.3	.23	184.6	184.0	5
26.4:	165.6	.23	166.0	165.4	5
26.6:	147.2	.24	147.6	147.0	5
26.8:	129.2	.29	129.4	128.7	5
27.0:	111.2	.31	111.5	110.8	4
27.2:	93.7	.13	93.9	93.6	4
27.4:	76.2	.12	76.3	76.1	4

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	14.03	----- N/A -----			1
24.2:	13.39	----- N/A -----			1
24.4:	12.57	.156	12.68	12.46	2
24.6:	11.64	.523	12.32	11.07	4
24.8:	10.47	.519	11.16	9.89	5
25.0:	9.63	.413	10.13	9.10	5
25.2:	8.88	.357	9.21	8.29	5
25.4:	8.19	.299	8.36	7.67	5
25.6:	7.57	.356	7.96	7.16	5
25.8:	7.28	.405	7.74	6.84	5
26.0:	7.23	.360	7.63	6.77	5
26.2:	7.24	.321	7.49	6.84	5
26.4:	7.16	.215	7.38	6.89	5
26.6:	6.78	.133	6.88	6.57	5
26.8:	5.79	.265	6.09	5.40	5
27.0:	4.67	.106	4.74	4.51	4
27.2:	4.05	.094	4.17	3.94	4
27.4:	3.30	.155	3.51	3.14	4

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	391.8	----- N/A -----			1
24.2:	372.8	----- N/A -----			1
24.4:	350.7	4.24	353.7	347.7	2
24.6:	330.6	3.73	334.0	325.3	4
24.8:	309.6	2.67	313.2	305.9	5
25.0:	290.4	1.06	291.4	288.9	5
25.2:	273.8	1.24	275.0	272.0	5
25.4:	257.2	1.19	258.3	255.2	5
25.6:	238.9	.55	239.5	238.2	5
25.8:	219.5	.63	220.1	218.5	5
26.0:	200.9	.27	201.3	200.7	5
26.2:	181.9	.26	182.3	181.6	5
26.4:	163.1	.16	163.2	162.8	5
26.6:	144.3	.05	144.4	144.3	5
26.8:	125.2	.11	125.4	125.1	5
27.0:	106.1	.14	106.3	106.0	4
27.2:	87.1	.05	87.2	87.1	4
27.4:	68.1	.05	68.1	68.0	4

OCTOBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	.87	----- N/A	-----		1
24.2:	.98	----- N/A	-----		1
24.4:	1.15	.127	1.24	1.06	2
24.6:	1.20	.130	1.36	1.07	4
24.8:	1.29	.167	1.48	1.05	5
25.0:	1.42	.158	1.59	1.20	5
25.2:	1.55	.155	1.70	1.33	5
25.4:	1.76	.218	1.99	1.46	5
25.6:	2.17	.370	2.56	1.60	5
25.8:	2.51	.399	2.93	1.89	5
26.0:	2.82	.432	3.30	2.16	5
26.2:	3.14	.448	3.68	2.47	5
26.4:	3.52	.445	4.11	2.89	5
26.6:	4.19	.433	4.82	3.74	5
26.8:	5.67	.589	6.32	4.89	5
27.0:	7.62	.614	8.17	6.86	4
27.2:	9.86	.569	10.44	9.22	4
27.4:	12.65	.674	13.23	11.61	4

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	.09	----- N/A	-----		1
24.2:	.12	----- N/A	-----		1
24.4:	.17	.049	.21	.14	2
24.6:	.20	.039	.26	.17	4
24.8:	.24	.047	.30	.17	5
25.0:	.29	.047	.35	.22	5
25.2:	.35	.046	.40	.28	5
25.4:	.46	.087	.56	.33	5
25.6:	.73	.207	.97	.41	5
25.8:	.99	.272	1.30	.58	5
26.0:	1.29	.351	1.71	.77	5
26.2:	1.64	.418	2.19	1.04	5
26.4:	2.13	.479	2.83	1.49	5
26.6:	3.22	.590	4.16	2.74	5
26.8:	6.79	1.343	8.10	4.70	5
27.0:	14.05	2.080	15.48	11.04	4
27.2:	26.79	2.411	28.85	23.41	4
27.4:	50.42	4.475	54.31	44.02	4

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	12.050	----- N/A	-----		1
24.2:	11.936	----- N/A	-----		1
24.4:	11.837	.0212	11.852	11.822	2
24.6:	11.491	.3204	11.695	11.122	3
24.8:	11.330	.2676	11.577	10.985	4
25.0:	11.198	.2711	11.466	10.857	4
25.2:	11.075	.2753	11.363	10.738	4
25.4:	10.859	.2180	11.069	10.561	4
25.6:	10.435	.2890	10.706	10.026	4
25.8:	10.092	.3489	10.419	9.601	4
26.0:	9.771	.3672	10.149	9.277	4
26.2:	9.459	.3515	9.841	9.012	4
26.4:	9.083	.3014	9.425	8.736	4
26.6:	8.406	.1486	8.567	8.236	4
26.8:	6.999	.2756	7.363	6.741	4
27.0:	5.015	.2551	5.395	4.852	4
27.2:	2.773	.1810	3.031	2.617	4
27.4:	-.013	.3217	.445	-.309	4

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	12.889	----- N/A	-----		1
24.2:	12.845	----- N/A	-----		1
24.4:	12.900	.1471	13.004	12.796	2
24.6:	12.633	.3683	12.936	12.223	3
24.8:	12.492	.3314	12.862	12.156	4
25.0:	12.418	.3270	12.781	12.082	4
25.2:	12.336	.3238	12.695	12.060	4
25.4:	12.247	.3206	12.603	11.911	4
25.6:	12.129	.3069	12.467	11.793	4
25.8:	11.983	.2950	12.299	11.640	4
26.0:	11.810	.2867	12.100	11.452	4
26.2:	11.607	.2782	11.869	11.238	4
26.4:	11.373	.2678	11.598	10.999	4
26.6:	11.085	.2477	11.267	10.728	4
26.8:	10.678	.2009	10.813	10.364	4
27.0:	10.028	.1429	10.119	9.818	4
27.2:	9.059	.0798	9.113	8.943	4
27.4:	7.618	.0105	7.631	7.606	4

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:		----- N/A	-----		0
24.2:		----- N/A	-----		0
24.4:		----- N/A	-----		0
24.6:		----- N/A	-----		0
24.8:		----- N/A	-----		0
25.0:		----- N/A	-----		0
25.2:		----- N/A	-----		0
25.4:		----- N/A	-----		0
25.6:		----- N/A	-----		0
25.8:		----- N/A	-----		0
26.0:		----- N/A	-----		0
26.2:		----- N/A	-----		0
26.4:		----- N/A	-----		0
26.6:		----- N/A	-----		0
26.8:		----- N/A	-----		0
27.0:		----- N/A	-----		0
27.2:		----- N/A	-----		0
27.4:		----- N/A	-----		0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	1501	----- N/A	-----		1
24.2:	1499	----- N/A	-----		1
24.4:	1496	.7	1497	1496	2
24.6:	1493	2.1	1496	1491	4
24.8:	1489	1.9	1492	1487	5
25.0:	1486	1.6	1488	1484	5
25.2:	1483	1.6	1485	1481	5
25.4:	1481	1.3	1482	1479	5
25.6:	1479	1.5	1481	1478	5
25.8:	1479	1.6	1481	1477	5
26.0:	1479	1.6	1481	1477	5
26.2:	1480	1.4	1481	1478	5
26.4:	1480	1.1	1481	1479	5
26.6:	1479	.4	1480	1479	5
26.8:	1477	.9	1478	1476	5
27.0:	1475	.5	1476	1475	4
27.2:	1477	.5	1478	1477	4
27.4:	1480	.0	1480	1480	4

NOVEMBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	11.11	----- N/A -----			1
24.8:	10.65	.233	10.82	10.49	2
25.0:	9.75	.071	9.80	9.70	2
25.2:	8.91	.049	8.95	8.88	2
25.4:	8.16	.156	8.27	8.05	2
25.6:	7.55	.269	7.74	7.36	2
25.8:	7.29	.438	7.60	6.98	2
26.0:	7.15	.438	7.46	6.84	2
26.2:	7.09	.318	7.32	6.87	2
26.4:	6.93	.113	7.01	6.85	2
26.6:	6.61	.113	6.69	6.53	2
26.8:	5.67	.007	5.68	5.67	2
27.0:	4.63	.120	4.72	4.55	2
27.2:	4.01	.042	4.04	3.98	2
27.4:	3.30	.170	3.42	3.18	2

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	32.197	----- N/A -----			1
24.8:	32.378	.0884	32.441	32.316	2
25.0:	32.472	.0446	32.504	32.441	2
25.2:	32.560	.0025	32.561	32.560	2
25.4:	32.639	.0388	32.667	32.612	2
25.6:	32.758	.0438	32.789	32.727	2
25.8:	32.972	.0791	33.028	32.916	2
26.0:	33.196	.0799	33.253	33.140	2
26.2:	33.447	.0523	33.484	33.410	2
26.4:	33.668	.0206	33.683	33.654	2
26.6:	33.865	.0190	33.879	33.852	2
26.8:	33.970	.0000	33.971	33.969	2
27.0:	34.070	.0137	34.080	34.061	2
27.2:	34.236	.0036	34.240	34.233	2
27.4:	34.401	.0184	34.414	34.388	2

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	28	----- N/A -----			1
24.8:	51	4.2	54	48	2
25.0:	57	4.2	60	54	2
25.2:	63	4.2	66	60	2
25.4:	69	4.2	72	66	2
25.6:	81	12.0	90	73	2
25.8:	96	13.4	106	87	2
26.0:	112	14.8	123	102	2
26.2:	127	13.4	137	118	2
26.4:	147	13.4	157	138	2
26.6:	189	15.6	200	178	2
26.8:	296	21.9	312	281	2
27.0:	461	12.0	470	453	2
27.2:	673	15.6	684	662	2
27.4:	1009	63.6	1054	964	2

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	335.3	----- N/A -----			1
24.8:	316.6	.00	316.6	316.6	2
25.0:	297.5	.00	297.5	297.5	2
25.2:	278.4	.07	278.5	278.4	2
25.4:	259.5	.07	259.6	259.5	2
25.6:	240.7	.07	240.8	240.7	2
25.8:	221.9	.07	222.0	221.9	2
26.0:	203.1	.07	203.2	203.1	2
26.2:	184.4	.14	184.5	184.3	2
26.4:	165.7	.14	165.8	165.6	2
26.6:	147.3	.14	147.4	147.2	2
26.8:	129.3	.28	129.5	129.1	2
27.0:	111.3	.28	111.5	111.1	2
27.2:	93.6	.21	93.8	93.5	2
27.4:	76.1	.07	76.2	76.1	2

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	11.10	----- N/A -----			1
24.8:	10.64	.233	10.81	10.48	2
25.0:	9.74	.071	9.79	9.69	2
25.2:	8.90	.050	8.94	8.87	2
25.4:	8.15	.156	8.26	8.04	2
25.6:	7.54	.269	7.73	7.35	2
25.8:	7.28	.438	7.59	6.97	2
26.0:	7.13	.445	7.45	6.82	2
26.2:	7.08	.318	7.31	6.86	2
26.4:	6.91	.120	7.00	6.83	2
26.6:	6.59	.120	6.68	6.51	2
26.8:	5.65	.000	5.65	5.65	2
27.0:	4.60	.113	4.68	4.52	2
27.2:	3.95	.035	3.98	3.93	2
27.4:	3.23	.170	3.35	3.11	2

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	334.7	----- N/A -----			1
24.8:	313.7	2.69	315.6	311.8	2
25.0:	292.3	2.26	293.9	290.7	2
25.2:	273.1	.71	273.6	272.6	2
25.4:	256.3	.64	256.8	255.9	2
25.6:	239.2	.35	239.5	239.0	2
25.8:	219.8	.14	219.9	219.7	2
26.0:	201.2	.21	201.4	201.1	2
26.2:	181.9	.28	182.1	181.7	2
26.4:	163.1	.07	163.2	163.1	2
26.6:	144.4	.00	144.4	144.4	2
26.8:	125.1	.07	125.2	125.1	2
27.0:	106.1	.14	106.2	106.0	2
27.2:	87.1	.00	87.1	87.1	2
27.4:	68.0	.14	68.1	67.9	2

NOVEMBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	.96	----- N/A -----			1
24.8:	1.71	.120	1.80	1.63	2
25.0:	1.89	.134	1.99	1.80	2
25.2:	2.07	.127	2.16	1.98	2
25.4:	2.22	.120	2.31	2.14	2
25.6:	2.54	.318	2.77	2.32	2
25.8:	2.90	.354	3.15	2.65	2
26.0:	3.23	.389	3.51	2.96	2
26.2:	3.53	.368	3.79	3.27	2
26.4:	3.87	.361	4.13	3.62	2
26.6:	4.52	.396	4.80	4.24	2
26.8:	6.00	.474	6.34	5.67	2
27.0:	8.00	.064	8.05	7.96	2
27.2:	10.17	.021	10.19	10.16	2
27.4:	13.04	.375	13.31	12.78	2

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	.14	----- N/A -----			1
24.8:	.45	.071	.50	.40	2
25.0:	.55	.085	.61	.49	2
25.2:	.66	.085	.72	.60	2
25.4:	.76	.092	.83	.70	2
25.6:	1.02	.269	1.21	.83	2
25.8:	1.34	.346	1.59	1.10	2
26.0:	1.70	.431	2.01	1.40	2
26.2:	2.07	.453	2.39	1.75	2
26.4:	2.56	.488	2.91	2.22	2
26.6:	3.67	.643	4.13	3.22	2
26.8:	7.36	1.103	8.14	6.58	2
27.0:	15.09	.339	15.33	14.85	2
27.2:	27.70	.891	28.33	27.07	2
27.4:	52.41	5.459	56.27	48.55	2

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	11.852	----- N/A -----			1
24.8:	11.182	.0029	11.184	11.180	2
25.0:	11.003	.0078	11.009	10.998	2
25.2:	10.831	.0042	10.834	10.828	2
25.4:	10.671	.0000	10.671	10.671	2
25.6:	10.352	.1987	10.493	10.212	2
25.8:	9.997	.2333	10.162	9.832	2
26.0:	9.663	.2652	9.851	9.476	2
26.2:	9.368	.2440	9.541	9.196	2
26.4:	9.017	.2383	9.186	8.849	2
26.6:	8.375	.2701	8.566	8.184	2
26.8:	6.891	.3444	7.135	6.648	2
27.0:	4.893	.0573	4.934	4.853	2
27.2:	2.720	.0983	2.790	2.651	2
27.4:	-.145	.4943	.204	-.495	2

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	12.808	----- N/A -----			1
24.8:	12.816	.1315	12.909	12.723	2
25.0:	12.712	.1230	12.799	12.625	2
25.2:	12.597	.1146	12.678	12.516	2
25.4:	12.471	.1075	12.547	12.395	2
25.6:	12.331	.0933	12.397	12.265	2
25.8:	12.161	.0672	12.209	12.114	2
26.0:	11.965	.0424	11.995	11.935	2
26.2:	11.737	.0134	11.747	11.728	2
26.4:	11.481	.0085	11.487	11.475	2
26.6:	11.176	.0375	11.203	11.150	2
26.8:	10.750	.0502	10.786	10.715	2
27.0:	10.071	.0870	10.133	10.010	2
27.2:	9.074	.0636	9.119	9.029	2
27.4:	7.610	.0022	7.612	7.609	2

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	6.44	----- N/A -----			1
24.8:	6.25	----- N/A -----			1
25.0:	6.21	----- N/A -----			1
25.2:	6.17	----- N/A -----			1
25.4:	6.14	----- N/A -----			1
25.6:	5.98	----- N/A -----			1
25.8:	5.20	----- N/A -----			1
26.0:	4.58	----- N/A -----			1
26.2:	4.05	----- N/A -----			1
26.4:	4.11	----- N/A -----			1
26.6:	3.79	----- N/A -----			1
26.8:	2.40	----- N/A -----			1
27.0:	.91	----- N/A -----			1
27.2:	.39	----- N/A -----			1
27.4:	.75	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.6:	1491	----- N/A -----			1
24.8:	1490	.7	1491	1490	2
25.0:	1487	.0	1487	1487	2
25.2:	1484	.0	1484	1484	2
25.4:	1481	.7	1482	1481	2
25.6:	1479	.7	1480	1479	2
25.8:	1479	1.4	1480	1478	2
26.0:	1479	1.4	1480	1478	2
26.2:	1479	.7	1480	1479	2
26.4:	1479	.7	1480	1479	2
26.6:	1479	.0	1479	1479	2
26.8:	1477	.7	1478	1477	2
27.0:	1475	.7	1476	1475	2
27.2:	1477	.0	1477	1477	2
27.4:	1480	.0	1480	1480	2

DECEMBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	10.71	.636	11.22	9.78	4
25.0:	9.86	.427	10.40	9.19	9
25.2:	8.94	.377	9.55	8.43	12
25.4:	8.18	.382	8.81	7.60	14
25.6:	7.62	.415	8.19	6.91	14
25.8:	7.30	.403	7.79	6.33	14
26.0:	7.14	.312	7.61	6.37	14
26.2:	7.08	.192	7.43	6.69	14
26.4:	7.00	.193	7.34	6.71	14
26.6:	6.68	.164	6.94	6.38	14
26.8:	5.56	.208	6.03	5.23	14
27.0:	4.72	.154	4.93	4.43	14
27.2:	4.06	.099	4.27	3.89	14
27.4:	3.31	.065	3.38	3.19	14

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	32.385	.1340	32.503	32.193	4
25.0:	32.471	.0905	32.584	32.338	9
25.2:	32.547	.0877	32.687	32.426	12
25.4:	32.641	.0855	32.787	32.526	14
25.6:	32.782	.0819	32.898	32.650	14
25.8:	32.977	.0697	33.066	32.810	14
26.0:	33.202	.0552	33.281	33.074	14
26.2:	33.441	.0332	33.504	33.376	14
26.4:	33.681	.0335	33.739	33.630	14
26.6:	33.877	.0277	33.923	33.827	14
26.8:	33.953	.0317	34.024	33.904	14
27.0:	34.082	.0215	34.113	34.042	14
27.2:	34.243	.0132	34.270	34.220	14
27.4:	34.401	.0075	34.409	34.387	14

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	35	20.4	54	6	4
25.0:	52	6.1	60	38	9
25.2:	58	6.5	67	42	12
25.4:	66	7.5	74	46	14
25.6:	76	11.0	96	54	14
25.8:	89	13.1	112	66	14
26.0:	104	13.3	128	81	14
26.2:	119	12.9	146	97	14
26.4:	141	11.8	164	120	14
26.6:	187	13.9	213	172	14
26.8:	301	19.9	337	267	14
27.0:	464	25.7	507	421	14
27.2:	690	24.8	732	646	14
27.4:	1021	24.7	1056	985	14

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	316.4	.42	316.8	315.8	4
25.0:	297.5	.13	297.6	297.2	9
25.2:	278.4	.14	278.6	278.1	12
25.4:	259.5	.18	259.8	259.2	14
25.6:	240.6	.18	240.9	240.3	14
25.8:	221.8	.21	222.1	221.4	14
26.0:	203.0	.17	203.3	202.7	14
26.2:	184.3	.18	184.6	184.0	14
26.4:	165.7	.19	166.0	165.3	14
26.6:	147.3	.20	147.6	147.0	14
26.8:	129.2	.28	129.6	128.7	14
27.0:	111.4	.30	111.9	111.0	14
27.2:	93.9	.22	94.3	93.5	14
27.4:	76.3	.18	76.5	75.9	14

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	10.70	.631	11.21	9.78	4
25.0:	9.86	.423	10.39	9.19	9
25.2:	8.93	.375	9.54	8.43	12
25.4:	8.17	.379	8.80	7.60	14
25.6:	7.61	.417	8.19	6.90	14
25.8:	7.29	.402	7.78	6.33	14
26.0:	7.13	.313	7.60	6.36	14
26.2:	7.07	.192	7.42	6.68	14
26.4:	6.99	.192	7.33	6.70	14
26.6:	6.66	.164	6.92	6.36	14
26.8:	5.54	.207	6.00	5.21	14
27.0:	4.69	.151	4.89	4.40	14
27.2:	4.01	.100	4.22	3.84	14
27.4:	3.23	.065	3.31	3.11	14

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	314.2	.62	315.0	313.6	4
25.0:	294.3	1.28	296.3	292.0	9
25.2:	274.5	1.36	277.0	272.3	12
25.4:	256.6	1.42	258.4	253.8	14
25.6:	238.5	.90	239.5	236.5	14
25.8:	219.7	.43	220.4	218.7	14
26.0:	200.8	.32	201.2	200.2	14
26.2:	182.1	.16	182.4	181.9	14
26.4:	163.2	.14	163.4	162.9	14
26.6:	144.3	.05	144.4	144.3	14
26.8:	125.2	.13	125.4	124.9	14
27.0:	106.1	.09	106.3	106.0	14
27.2:	87.1	.05	87.2	87.1	14
27.4:	68.0	.06	68.1	67.9	14

DECEMBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	1.14	.667	1.77	.20	4
25.0:	1.66	.208	1.96	1.18	9
25.2:	1.81	.225	2.15	1.31	12
25.4:	1.98	.248	2.31	1.43	14
25.6:	2.25	.337	2.83	1.63	14
25.8:	2.55	.392	3.24	1.89	14
26.0:	2.85	.397	3.60	2.21	14
26.2:	3.15	.390	3.95	2.53	14
26.4:	3.54	.366	4.26	2.93	14
26.6:	4.27	.379	5.00	3.76	14
26.8:	5.83	.446	6.75	5.20	14
27.0:	7.80	.519	8.81	7.03	14
27.2:	10.13	.480	11.14	9.40	14
27.4:	12.96	.408	13.73	12.36	14

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	.26	.196	.49	.01	4
25.0:	.45	.099	.60	.23	9
25.2:	.55	.117	.72	.28	12
25.4:	.66	.141	.84	.33	14
25.6:	.87	.238	1.31	.44	14
25.8:	1.13	.323	1.71	.60	14
26.0:	1.44	.373	2.16	.84	14
26.2:	1.77	.404	2.64	1.13	14
26.4:	2.30	.422	3.14	1.57	14
26.6:	3.52	.553	4.58	2.82	14
26.8:	7.45	1.005	9.44	5.87	14
27.0:	15.18	1.739	18.32	12.41	14
27.2:	28.90	2.727	33.10	25.37	14
27.4:	53.69	2.672	56.99	49.30	14

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	11.932	.4611	12.595	11.617	4
25.0:	11.162	.2616	11.556	10.701	9
25.2:	10.955	.2229	11.303	10.553	12
25.4:	10.736	.2212	11.068	10.407	14
25.6:	10.467	.2037	10.780	10.127	14
25.8:	10.163	.2073	10.516	9.836	14
26.0:	9.856	.1879	10.194	9.546	14
26.2:	9.563	.1694	9.877	9.268	14
26.4:	9.171	.1472	9.480	8.939	14
26.6:	8.447	.1148	8.647	8.245	14
26.8:	6.882	.1798	7.177	6.636	14
27.0:	4.910	.2092	5.277	4.576	14
27.2:	2.587	.1933	2.921	2.244	14
27.4:	-.245	.1929	.045	-.512	14

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	13.053	.2461	13.333	12.797	4
25.0:	12.737	.3132	13.223	12.319	9
25.2:	12.600	.2694	13.102	12.210	12
25.4:	12.456	.2564	12.970	12.092	14
25.6:	12.322	.2464	12.820	11.966	14
25.8:	12.165	.2298	12.627	11.829	14
26.0:	11.982	.2113	12.401	11.667	14
26.2:	11.772	.1931	12.143	11.480	14
26.4:	11.531	.1765	11.852	11.257	14
26.6:	11.233	.1603	11.514	10.980	14
26.8:	10.803	.1346	11.029	10.594	14
27.0:	10.125	.0981	10.283	9.960	14
27.2:	9.122	.0585	9.208	9.013	14
27.4:	7.623	.0175	7.652	7.594	14

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	-----	N/A	-----		0
25.0:	-----	N/A	-----		0
25.2:	-----	N/A	-----		0
25.4:	-----	N/A	-----		0
25.6:	-----	N/A	-----		0
25.8:	-----	N/A	-----		0
26.0:	-----	N/A	-----		0
26.2:	-----	N/A	-----		0
26.4:	-----	N/A	-----		0
26.6:	-----	N/A	-----		0
26.8:	-----	N/A	-----		0
27.0:	-----	N/A	-----		0
27.2:	-----	N/A	-----		0
27.4:	-----	N/A	-----		0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	1490	2.7	1492	1486	4
25.0:	1487	1.7	1490	1485	9
25.2:	1484	1.6	1487	1482	12
25.4:	1481	1.6	1484	1479	14
25.6:	1479	1.7	1482	1477	14
25.8:	1479	1.6	1481	1475	14
26.0:	1479	1.3	1481	1476	14
26.2:	1479	.7	1481	1478	14
26.4:	1479	1.0	1481	1478	14
26.6:	1479	.8	1480	1478	14
26.8:	1477	1.1	1479	1475	14
27.0:	1476	.9	1478	1475	14
27.2:	1477	.7	1479	1477	14
27.4:	1480	.5	1481	1479	14

Table 23. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN, SOUND and DELTA-DH at standard pressures, using all data, for Station 6.

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	11.05	3.099	18.40	5.56	178
10:	10.92	3.023	17.83	5.54	177
20:	10.68	2.857	17.51	5.54	178
30:	10.18	2.475	16.26	5.54	178
50:	8.66	1.392	14.22	5.55	178
75:	7.67	.848	11.23	5.66	178
100:	7.14	.598	11.35	5.86	178
125:	6.86	.406	9.18	5.92	177
150:	6.72	.333	7.81	5.92	177
175:	6.55	.326	7.67	5.72	177
200:	6.31	.326	7.48	5.49	176
225:	6.03	.338	7.29	5.28	176
250:	5.75	.331	7.04	4.96	176
300:	5.26	.307	6.41	4.50	176
400:	4.65	.274	5.63	4.06	171
500:	4.30	.220	5.00	3.85	170
600:	4.04	.174	4.69	3.75	168
700:	3.83	.142	4.42	3.58	167
800:	3.62	.120	4.10	3.38	166
900:	3.43	.102	3.82	3.24	166
1000:	3.24	.089	3.54	3.07	166
1200:	2.87	.072	3.10	2.69	160
1500:	2.40	.059	2.72	2.28	143
2000:	1.97	.104	2.28	1.89	20
2500:	1.79	.124	1.98	1.72	4

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.441	.1631	32.807	31.920	178
10:	32.441	.1531	32.768	31.941	177
20:	32.455	.1403	32.770	31.945	178
30:	32.475	.1299	32.770	31.997	178
50:	32.541	.1013	32.780	32.206	178
75:	32.659	.1329	33.337	32.446	178
100:	32.952	.2416	33.650	32.510	178
125:	33.340	.2320	33.830	32.708	177
150:	33.629	.1519	33.938	32.983	177
175:	33.788	.0837	34.040	33.339	177
200:	33.858	.0503	34.070	33.693	176
225:	33.883	.0456	34.080	33.766	176
250:	33.898	.0443	34.086	33.790	176
300:	33.920	.0450	34.100	33.800	176
400:	33.993	.0439	34.154	33.883	171
500:	34.079	.0420	34.300	33.973	170
600:	34.160	.0368	34.325	34.023	168
700:	34.231	.0303	34.337	34.140	167
800:	34.291	.0267	34.374	34.197	166
900:	34.342	.0254	34.430	34.196	166
1000:	34.383	.0248	34.470	34.219	166
1200:	34.448	.0234	34.552	34.325	160
1500:	34.513	.0217	34.572	34.447	143
2000:	34.586	.0191	34.607	34.537	20
2500:	34.626	.0233	34.644	34.592	4

STGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.751	.6279	25.675	23.015	178
10:	24.778	.6035	25.652	23.153	177
20:	24.834	.5638	25.654	23.236	178
30:	24.944	.4727	25.674	23.600	178
50:	25.260	.2464	25.676	24.200	178
75:	25.504	.1714	26.093	24.883	178
100:	25.810	.2133	26.354	24.867	178
125:	26.153	.1841	26.523	25.358	177
150:	26.400	.1226	26.680	25.827	177
175:	26.547	.0759	26.726	26.177	177
200:	26.634	.0512	26.768	26.497	176
225:	26.689	.0457	26.819	26.550	176
250:	26.736	.0406	26.857	26.604	176
300:	26.812	.0363	26.913	26.693	176
400:	26.940	.0329	27.061	26.823	171
500:	27.046	.0314	27.225	26.946	170
600:	27.137	.0278	27.268	27.049	168
700:	27.214	.0245	27.303	27.137	167
800:	27.283	.0228	27.350	27.208	166
900:	27.342	.0222	27.408	27.221	166
1000:	27.393	.0218	27.456	27.254	166
1200:	27.479	.0207	27.557	27.371	160
1500:	27.571	.0192	27.621	27.505	143
2000:	27.665	.0227	27.683	27.601	20
2500:	27.710	.0278	27.730	27.669	4

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	320.4	59.81	486.0	232.5	178
10:	318.1	57.53	473.1	234.8	177
20:	312.9	53.78	465.4	234.7	178
30:	302.6	45.13	430.9	232.9	178
50:	272.7	23.56	374.1	233.0	178
75:	249.8	16.39	309.4	193.9	178
100:	221.0	20.29	311.4	169.4	178
125:	188.8	17.47	264.8	153.7	177
150:	165.7	11.64	220.2	138.9	177
175:	152.0	7.25	187.1	134.8	177
200:	144.1	4.94	157.6	131.5	176
225:	139.1	4.44	152.8	126.9	176
250:	134.8	3.96	147.8	123.5	176
300:	127.9	3.54	139.8	118.6	176
400:	116.4	3.21	128.3	105.0	171
500:	106.9	3.03	117.0	90.1	170
600:	98.9	2.69	108.4	86.6	168
700:	92.2	2.38	99.9	83.8	167
800:	86.2	2.23	93.2	79.9	166
900:	81.0	2.17	92.4	75.0	166
1000:	76.5	2.13	89.7	70.8	166
1200:	68.8	2.02	79.1	61.7	160
1500:	60.4	1.88	67.6	55.6	143
2000:	52.1	2.56	59.5	50.1	20
2500:	48.8	3.24	53.6	46.5	4

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	11.05	3.099	18.40	5.56	178
10:	10.92	3.022	17.82	5.54	177
20:	10.68	2.857	17.51	5.54	178
30:	10.18	2.474	16.26	5.54	178
50:	8.66	1.389	14.21	5.55	178
75:	7.68	.848	11.22	5.65	178
100:	7.13	.598	11.33	5.85	178
125:	6.85	.406	9.17	5.91	177
150:	6.71	.333	7.79	5.91	177
175:	6.53	.326	7.65	5.70	177
200:	6.29	.326	7.46	5.47	176
225:	6.01	.338	7.27	5.26	176
250:	5.73	.330	7.02	4.94	176
300:	5.24	.306	6.38	4.47	176
400:	4.61	.273	5.60	4.03	171
500:	4.26	.219	4.96	3.81	170
600:	4.00	.174	4.64	3.71	168
700:	3.78	.142	4.36	3.53	167
800:	3.57	.120	4.04	3.32	166
900:	3.37	.102	3.76	3.18	166
1000:	3.17	.088	3.47	3.00	166
1200:	2.78	.071	3.02	2.61	160
1500:	2.30	.059	2.61	2.18	143
2000:	1.83	.102	2.13	1.75	20
2500:	1.61	.124	1.80	1.54	4

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	320.4	59.81	486.0	232.5	178
10:	317.8	57.47	472.7	234.6	177
20:	312.5	53.68	464.7	234.4	178
30:	302.0	44.99	429.9	232.5	178
50:	271.8	23.43	372.7	232.3	178
75:	248.6	16.29	307.7	192.7	178
100:	219.5	20.27	309.1	167.8	178
125:	186.9	17.49	262.4	151.8	177
150:	163.4	11.64	217.9	136.9	177
175:	149.4	7.20	184.6	132.5	177
200:	141.2	4.85	154.1	128.4	176
225:	136.0	4.32	149.0	123.6	176
250:	131.5	3.85	144.0	120.0	176
300:	124.2	3.43	135.4	114.6	176
400:	112.1	3.11	123.0	100.6	171
500:	102.0	2.97	111.3	85.0	170
600:	93.3	2.64	102.1	80.8	168
700:	85.9	2.31	93.1	77.4	167
800:	79.3	2.16	86.5	73.0	166
900:	73.7	2.10	85.1	67.4	166
1000:	68.8	2.06	82.0	62.8	166
1200:	60.6	1.95	70.8	53.2	160
1500:	51.8	1.81	58.0	47.0	143
2000:	42.7	2.13	48.7	41.0	20
2500:	38.1	2.63	42.0	36.2	4

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	178
10:	.32	.059	.48	.23	177
20:	.64	.115	.95	.47	178
30:	.95	.163	1.40	.70	178
50:	1.52	.219	2.13	1.17	178
75:	2.18	.239	2.86	1.74	178
100:	2.76	.257	3.51	2.20	178
125:	3.27	.285	4.07	2.61	177
150:	3.72	.309	4.59	2.99	177
175:	4.11	.323	5.04	3.37	177
200:	4.49	.330	5.44	3.74	176
225:	4.84	.338	5.81	4.09	176
250:	5.18	.343	6.17	4.44	176
300:	5.84	.352	6.84	5.10	176
400:	7.06	.365	8.06	6.29	171
500:	8.18	.379	9.17	7.34	170
600:	9.21	.390	10.18	8.30	168
700:	10.17	.401	11.13	9.19	167
800:	11.06	.409	12.04	10.01	166
900:	11.89	.418	12.90	10.79	166
1000:	12.68	.427	13.70	11.52	166
1200:	14.14	.451	15.22	12.88	160
1500:	16.06	.481	17.25	14.68	143
2000:	18.95	.597	20.14	17.95	20
2500:	21.36	.943	22.64	20.43	4

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	178
10:	.02	.005	.02	.01	177
20:	.06	.012	.10	.05	178
30:	.14	.024	.21	.11	178
50:	.38	.047	.50	.30	178
75:	.80	.065	1.03	.65	178
100:	1.32	.091	1.65	1.06	178
125:	1.90	.134	2.41	1.53	177
150:	2.52	.178	3.24	2.07	177
175:	3.18	.211	4.09	2.69	177
200:	3.89	.232	4.90	3.35	176
225:	4.65	.251	5.69	4.08	176
250:	5.48	.269	6.53	4.87	176
300:	7.32	.305	8.38	6.60	176
400:	11.67	.389	12.69	10.59	171
500:	16.78	.495	18.20	15.43	170
600:	22.56	.606	24.51	20.92	168
700:	28.88	.729	31.22	26.84	167
800:	35.69	.860	38.41	33.11	166
900:	42.93	1.000	46.08	39.83	166
1000:	50.54	1.167	54.19	46.86	166
1200:	66.85	1.534	72.80	62.16	160
1500:	93.44	2.255	102.58	86.78	143
2000:	144.19	4.728	155.16	139.03	20
2500:	203.63	9.106	215.25	195.28	4

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.54	.542	7.39	5.40	13
10:	6.62	.490	7.33	5.87	13
20:	6.64	.467	7.38	5.89	13
30:	6.73	.478	7.62	5.91	13
50:	6.80	.408	7.31	6.14	13
75:	6.49	.375	6.95	5.56	13
100:	5.58	.647	6.40	4.33	13
125:	4.80	.537	5.80	3.91	13
150:	4.15	.422	4.91	3.54	13
175:	3.77	.336	4.23	3.34	13
200:	3.55	.334	4.09	3.04	13
225:	3.27	.348	3.84	2.72	13
250:	2.97	.391	3.53	2.37	13
300:	2.36	.411	2.95	1.83	12
400:	1.47	.233	1.83	1.13	12
500:	.98	.149	1.19	.77	12
600:	.74	.138	1.05	.59	10
700:	.55	.103	.74	.42	10
800:	.44	.084	.63	.33	10
900:	.42	.063	.51	.32	10
1000:	.42	.067	.52	.33	10
1200:	.52	.076	.62	.40	9
1500:	.82	.077	.94	.69	8
2000:	1.46	.031	1.50	1.43	4
2500:	1.99	----- N/A -----			1

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1490	10.9	1514	1470	178
10:	1490	10.7	1513	1470	177
20:	1489	10.1	1512	1470	178
30:	1488	8.9	1509	1470	178
50:	1482	5.2	1503	1471	178
75:	1479	3.3	1493	1472	178
100:	1478	2.3	1494	1473	178
125:	1478	1.7	1487	1474	177
150:	1478	1.4	1483	1475	177
175:	1478	1.3	1483	1475	177
200:	1478	1.4	1483	1475	176
225:	1477	1.4	1482	1474	176
250:	1476	1.4	1482	1473	176
300:	1475	1.3	1480	1472	176
400:	1474	1.2	1479	1472	171
500:	1475	1.0	1478	1473	170
600:	1475	.8	1478	1474	168
700:	1476	.6	1479	1475	167
800:	1477	.5	1479	1476	166
900:	1478	.5	1480	1477	166
1000:	1479	.4	1480	1479	166
1200:	1481	.3	1482	1480	160
1500:	1484	.2	1485	1484	143
2000:	1490	.7	1492	1490	20
2500:	1498	.5	1499	1498	4

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.683	.4308	13.701	11.516	162
10:	12.361	.3943	13.277	11.273	161
20:	12.044	.3619	12.890	11.029	162
30:	11.733	.3375	12.563	10.786	162
50:	11.156	.3087	11.946	10.299	162
75:	10.499	.2861	11.214	9.696	162
100:	9.911	.2585	10.623	9.149	162
125:	9.397	.2311	10.119	8.692	162
150:	8.953	.2110	9.661	8.303	162
175:	8.557	.1981	9.236	7.949	162
200:	8.187	.1892	8.836	7.619	162
225:	7.834	.1816	8.442	7.292	162
250:	7.491	.1744	8.078	6.978	162
300:	6.833	.1617	7.352	6.361	162
400:	5.615	.1324	6.043	5.225	162
500:	4.497	.1089	4.822	4.181	162
600:	3.468	.0860	3.762	3.216	162
700:	2.514	.0642	2.784	2.323	162
800:	1.622	.0428	1.847	1.502	162
900:	.787	.0222	.918	.727	162
1000:	.000	.0002	.000	-.002	162
1200:	-1.452	.0415	-1.334	-1.682	160
1500:	-3.383	.0969	-3.158	-3.851	143
2000:	-6.242	.2454	-5.970	-6.817	20
2500:	-8.837	.4130	-8.486	-9.402	4

Table 24. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN, SOUND and DELTA-DH at standard pressures, by months, for Station 6.

JANUARY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.62	.801	9.89	7.38	15
10:	8.63	.799	9.89	7.38	15
20:	8.63	.797	9.89	7.38	15
30:	8.63	.798	9.89	7.37	15
50:	8.60	.768	9.91	7.36	15
75:	7.73	.732	8.82	6.29	15
100:	6.98	.627	7.89	5.86	15
125:	6.67	.410	7.23	5.92	15
150:	6.58	.300	7.24	6.14	15
175:	6.45	.272	7.07	6.10	15
200:	6.27	.246	6.73	5.84	15
225:	5.97	.246	6.41	5.52	15
250:	5.66	.215	6.08	5.26	15
300:	5.21	.207	5.55	4.84	15
400:	4.55	.226	5.11	4.25	15
500:	4.24	.196	4.74	3.99	15
600:	4.00	.146	4.39	3.82	15
700:	3.79	.104	4.09	3.67	15
800:	3.58	.092	3.83	3.43	15
900:	3.41	.089	3.59	3.24	15
1000:	3.24	.089	3.38	3.10	15
1200:	2.88	.094	3.05	2.74	14
1500:	2.42	.094	2.72	2.32	14
2000:	2.11	.233	2.28	1.95	2
2500:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.531	.1168	32.807	32.395	15
10:	32.524	.1135	32.768	32.397	15
20:	32.523	.1138	32.770	32.396	15
30:	32.524	.1136	32.770	32.394	15
50:	32.528	.1146	32.780	32.397	15
75:	32.633	.1146	32.817	32.446	15
100:	32.933	.1999	33.318	32.669	15
125:	33.314	.2003	33.770	33.040	15
150:	33.606	.1151	33.871	33.375	15
175:	33.771	.0759	33.910	33.597	15
200:	33.856	.0430	33.967	33.810	15
225:	33.887	.0445	34.001	33.840	15
250:	33.900	.0493	34.028	33.850	15
300:	33.922	.0552	34.051	33.860	15
400:	33.980	.0406	34.068	33.934	15
500:	34.073	.0418	34.156	34.006	15
600:	34.153	.0367	34.228	34.090	15
700:	34.225	.0284	34.280	34.173	15
800:	34.285	.0214	34.324	34.255	15
900:	34.335	.0219	34.372	34.304	15
1000:	34.378	.0240	34.420	34.339	15
1200:	34.440	.0227	34.470	34.394	14
1500:	34.507	.0247	34.536	34.462	14
2000:	34.554	.0250	34.572	34.537	2
2500:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.266	.1735	25.495	25.005	15
10:	25.258	.1652	25.495	24.998	15
20:	25.258	.1656	25.495	24.997	15
30:	25.258	.1659	25.496	24.997	15
50:	25.266	.1584	25.497	24.995	15
75:	25.477	.1486	25.733	25.276	15
100:	25.817	.1690	26.104	25.485	15
125:	26.158	.1258	26.498	25.961	15
150:	26.401	.0865	26.618	26.253	15
175:	26.546	.0697	26.700	26.419	15
200:	26.638	.0440	26.745	26.582	15
225:	26.699	.0371	26.788	26.668	15
250:	26.748	.0354	26.831	26.707	15
300:	26.819	.0346	26.907	26.764	15
400:	26.940	.0273	26.984	26.897	15
500:	27.046	.0270	27.095	26.986	15
600:	27.135	.0239	27.184	27.087	15
700:	27.214	.0205	27.255	27.178	15
800:	27.282	.0172	27.315	27.254	15
900:	27.339	.0186	27.367	27.312	15
1000:	27.389	.0205	27.417	27.357	15
1200:	27.472	.0214	27.496	27.429	14
1500:	27.565	.0248	27.591	27.505	14
2000:	27.628	.0382	27.655	27.601	2
2500:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	271.4	16.51	296.2	249.6	15
10:	272.3	15.72	297.1	249.7	15
20:	272.5	15.77	297.3	249.9	15
30:	272.6	15.81	297.5	249.9	15
50:	272.1	15.12	298.0	250.1	15
75:	252.4	14.21	271.5	227.8	15
100:	220.4	16.09	252.0	193.1	15
125:	188.2	11.86	206.9	156.1	15
150:	165.6	8.19	179.7	145.0	15
175:	152.1	6.67	164.3	137.4	15
200:	143.7	4.25	149.2	133.3	15
225:	138.1	3.58	141.2	129.5	15
250:	133.6	3.36	137.5	125.9	15
300:	127.2	3.25	132.4	119.0	15
400:	116.3	2.64	120.8	112.2	15
500:	106.8	2.57	112.6	102.5	15
600:	99.1	2.24	103.5	94.6	15
700:	92.2	1.92	95.4	88.4	15
800:	86.2	1.66	89.3	83.1	15
900:	81.3	1.82	84.1	78.5	15
1000:	76.9	2.00	79.9	74.1	15
1200:	69.5	2.14	74.0	67.0	14
1500:	61.0	2.53	67.6	58.4	14
2000:	56.2	4.67	59.5	52.9	2
2500:		----- N/A -----			0

JANUARY

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	8.62	.801	9.89	7.38	15
10:	8.63	.799	9.89	7.38	15
20:	8.63	.798	9.89	7.38	15
30:	8.63	.798	9.89	7.37	15
50:	8.60	.767	9.90	7.36	15
75:	7.72	.732	8.81	6.28	15
100:	6.97	.627	7.88	5.85	15
125:	6.66	.409	7.21	5.91	15
150:	6.56	.297	7.22	6.13	15
175:	6.43	.272	7.05	6.08	15
200:	6.25	.244	6.71	5.83	15
225:	5.95	.246	6.39	5.50	15
250:	5.64	.215	6.06	5.24	15
300:	5.19	.206	5.52	4.82	15
400:	4.52	.226	5.08	4.22	15
500:	4.21	.195	4.70	3.95	15
600:	3.96	.145	4.34	3.77	15
700:	3.74	.104	4.04	3.62	15
800:	3.53	.090	3.77	3.38	15
900:	3.34	.089	3.53	3.18	15
1000:	3.17	.089	3.31	3.03	15
1200:	2.79	.094	2.97	2.65	14
1500:	2.32	.093	2.61	2.21	14
2000:	1.97	.226	2.13	1.81	2
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	271.4	16.51	296.2	249.6	15
10:	272.1	15.71	296.9	249.6	15
20:	272.1	15.75	296.9	249.6	15
30:	272.0	15.76	296.9	249.5	15
50:	271.3	15.05	297.0	249.3	15
75:	251.2	14.13	270.3	226.9	15
100:	218.9	16.07	250.4	191.6	15
125:	186.4	11.95	205.2	158.2	15
150:	163.4	8.20	177.4	142.8	15
175:	149.5	6.60	161.6	135.0	15
200:	140.8	4.18	146.1	130.6	15
225:	135.0	3.51	137.9	126.6	15
250:	130.3	3.34	134.2	122.5	15
300:	123.5	3.29	128.8	115.2	15
400:	112.1	2.58	116.1	107.8	15
500:	101.9	2.56	107.6	97.3	15
600:	93.5	2.27	98.0	88.8	15
700:	85.9	1.92	89.3	82.1	15
800:	79.4	1.62	82.0	76.3	15
900:	74.0	1.78	76.5	71.3	15
1000:	69.2	1.93	72.2	66.5	15
1200:	61.2	2.02	65.3	59.0	14
1500:	52.3	2.34	58.0	49.8	14
2000:	46.1	3.61	48.7	43.6	2
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	15
10:	.27	.016	.30	.25	15
20:	.54	.031	.59	.50	15
30:	.82	.048	.89	.75	15
50:	1.37	.080	1.49	1.25	15
75:	2.03	.092	2.19	1.87	15
100:	2.62	.105	2.79	2.48	15
125:	3.13	.123	3.35	2.97	15
150:	3.57	.134	3.81	3.40	15
175:	3.97	.143	4.21	3.77	15
200:	4.34	.149	4.59	4.11	15
225:	4.69	.155	4.95	4.44	15
250:	5.03	.161	5.30	4.75	15
300:	5.68	.166	5.96	5.38	15
400:	6.89	.180	7.17	6.57	15
500:	8.00	.190	8.27	7.66	15
600:	9.03	.199	9.29	8.67	15
700:	9.99	.213	10.27	9.60	15
800:	10.88	.223	11.18	10.47	15
900:	11.71	.235	12.03	11.29	15
1000:	12.50	.252	12.85	12.05	15
1200:	14.00	.276	14.38	13.46	14
1500:	15.93	.346	16.48	15.34	14
2000:	19.32	.453	19.64	19.00	2
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	15
10:	.01	.005	.02	.01	15
20:	.05	.005	.06	.05	15
30:	.12	.010	.14	.11	15
50:	.35	.020	.38	.32	15
75:	.77	.030	.83	.72	15
100:	1.30	.050	1.39	1.21	15
125:	1.88	.071	2.00	1.78	15
150:	2.50	.094	2.65	2.32	15
175:	3.16	.121	3.35	2.90	15
200:	3.86	.140	4.08	3.54	15
225:	4.62	.153	4.85	4.26	15
250:	5.44	.168	5.69	5.03	15
300:	7.27	.198	7.57	6.77	15
400:	11.59	.266	12.02	11.02	15
500:	16.70	.341	17.27	16.04	15
600:	22.46	.447	23.34	21.66	15
700:	28.79	.574	29.94	27.83	15
800:	35.60	.690	36.94	34.50	15
900:	42.84	.808	44.28	41.56	15
1000:	50.50	.983	52.22	48.97	15
1200:	67.04	1.361	69.02	64.72	14
1500:	93.64	2.248	97.53	90.70	14
2000:	150.65	4.603	153.91	147.40	2
2500:		----- N/A -----			0

JANUARY

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	-----	N/A	-----		0
10:	-----	N/A	-----		0
20:	-----	N/A	-----		0
30:	-----	N/A	-----		0
50:	-----	N/A	-----		0
75:	-----	N/A	-----		0
100:	-----	N/A	-----		0
125:	-----	N/A	-----		0
150:	-----	N/A	-----		0
175:	-----	N/A	-----		0
200:	-----	N/A	-----		0
225:	-----	N/A	-----		0
250:	-----	N/A	-----		0
300:	-----	N/A	-----		0
400:	-----	N/A	-----		0
500:	-----	N/A	-----		0
600:	-----	N/A	-----		0
700:	-----	N/A	-----		0
800:	-----	N/A	-----		0
900:	-----	N/A	-----		0
1000:	-----	N/A	-----		0
1200:	-----	N/A	-----		0
1500:	-----	N/A	-----		0
2000:	-----	N/A	-----		0
2500:	-----	N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1482	3.1	1487	1477	15
10:	1482	3.0	1487	1478	15
20:	1482	3.1	1487	1478	15
30:	1482	2.9	1487	1478	15
50:	1482	2.9	1488	1478	15
75:	1479	2.8	1484	1474	15
100:	1477	2.6	1481	1473	15
125:	1477	1.8	1480	1474	15
150:	1478	1.4	1481	1476	15
175:	1478	1.1	1481	1477	15
200:	1477	1.1	1480	1476	15
225:	1477	1.1	1479	1475	15
250:	1476	1.0	1478	1475	15
300:	1475	.9	1477	1474	15
400:	1474	1.1	1477	1473	15
500:	1474	.9	1477	1474	15
600:	1475	.6	1477	1475	15
700:	1476	.6	1478	1476	15
800:	1477	.4	1478	1477	15
900:	1478	.5	1479	1477	15
1000:	1479	.4	1480	1479	15
1200:	1481	.5	1482	1480	14
1500:	1484	.3	1485	1484	14
2000:	1491	.7	1492	1491	2
2500:	-----	N/A	-----		0

DELTA -OH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.525	.2487	12.849	12.050	14
10:	12.252	.2406	12.553	11.781	14
20:	11.979	.2327	12.261	11.512	14
30:	11.705	.2260	12.005	11.242	14
50:	11.156	.2154	11.494	10.702	14
75:	10.489	.2168	10.856	10.006	14
100:	9.899	.2126	10.262	9.440	14
125:	9.386	.1951	9.736	9.005	14
150:	8.943	.1775	9.270	8.633	14
175:	8.547	.1643	8.833	8.281	14
200:	8.179	.1579	8.450	7.938	14
225:	7.829	.1531	8.089	7.575	14
250:	7.490	.1489	7.744	7.230	14
300:	6.837	.1396	7.078	6.580	14
400:	5.621	.1162	5.827	5.399	14
500:	4.506	.0941	4.661	4.326	14
600:	3.476	.0726	3.593	3.343	14
700:	2.521	.0530	2.606	2.428	14
800:	1.629	.0355	1.684	1.572	14
900:	.792	.0193	.819	.765	14
1000:	.000	.0000	.000	.000	14
1200:	-1.469	.0922	-1.404	-1.532	14
1500:	-3.402	.1168	-3.254	-3.651	14
2000:	-6.599	.3083	-6.381	-6.817	2
2500:	-----	N/A	-----		0

FEBRUARY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.39	.963	9.21	5.56	14
10:	7.41	.966	9.21	5.54	14
20:	7.41	.970	9.22	5.54	14
30:	7.41	.971	9.22	5.54	14
50:	7.40	.960	9.19	5.55	14
75:	7.31	.636	8.03	5.66	14
100:	7.15	.320	7.73	6.68	14
125:	6.85	.376	7.67	5.97	14
150:	6.74	.400	7.61	5.92	14
175:	6.55	.358	7.41	5.96	14
200:	6.27	.358	7.19	5.75	13
225:	6.00	.410	6.99	5.39	13
250:	5.76	.402	6.73	5.21	13
300:	5.31	.404	6.29	4.84	13
400:	4.70	.349	5.36	4.35	13
500:	4.33	.350	5.00	4.03	13
600:	4.06	.277	4.69	3.80	13
700:	3.88	.220	4.42	3.59	13
800:	3.68	.189	4.10	3.44	13
900:	3.47	.139	3.82	3.28	13
1000:	3.26	.122	3.54	3.09	13
1200:	2.86	.090	3.01	2.71	13
1500:	2.40	.041	2.48	2.35	12
2000:	1.97	.028	1.99	1.95	2
2500:	1.72	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.538	.0599	32.610	32.400	14
10:	32.530	.0594	32.610	32.400	14
20:	32.530	.0590	32.610	32.400	14
30:	32.530	.0600	32.613	32.400	14
50:	32.536	.0508	32.620	32.445	14
75:	32.629	.1539	33.100	32.480	14
100:	33.050	.3172	33.640	32.611	14
125:	33.425	.2463	33.776	32.960	14
150:	33.681	.1487	33.878	33.290	14
175:	33.810	.0768	33.940	33.660	14
200:	33.867	.0435	33.973	33.787	13
225:	33.885	.0426	33.990	33.806	13
250:	33.899	.0444	34.007	33.821	13
300:	33.920	.0544	34.045	33.835	13
400:	33.991	.0570	34.107	33.897	13
500:	34.066	.0528	34.164	33.981	13
600:	34.144	.0363	34.209	34.079	13
700:	34.224	.0327	34.282	34.170	13
800:	34.291	.0320	34.360	34.247	13
900:	34.343	.0297	34.400	34.299	13
1000:	34.381	.0293	34.431	34.345	13
1200:	34.448	.0295	34.499	34.396	13
1500:	34.511	.0314	34.550	34.449	12
2000:	34.595	.0055	34.599	34.591	2
2500:	34.649	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.447	.1456	25.675	25.075	14
10:	25.438	.1415	25.651	25.075	14
20:	25.439	.1419	25.651	25.074	14
30:	25.439	.1417	25.646	25.073	14
50:	25.445	.1374	25.656	25.114	14
75:	25.533	.1687	26.004	25.372	14
100:	25.886	.2576	26.354	25.501	14
125:	26.221	.1798	26.474	25.970	14
150:	26.438	.1089	26.575	26.235	14
175:	26.565	.0739	26.668	26.416	14
200:	26.645	.0604	26.728	26.502	13
225:	26.694	.0615	26.773	26.551	13
250:	26.736	.0569	26.812	26.604	13
300:	26.806	.0509	26.873	26.693	13
400:	26.932	.0363	26.989	26.855	13
500:	27.032	.0410	27.087	26.955	13
600:	27.122	.0331	27.175	27.082	13
700:	27.204	.0354	27.256	27.142	13
800:	27.277	.0348	27.347	27.224	13
900:	27.339	.0313	27.403	27.296	13
1000:	27.390	.0274	27.444	27.356	13
1200:	27.479	.0277	27.526	27.436	13
1500:	27.569	.0240	27.599	27.522	12
2000:	27.672	.0069	27.677	27.667	2
2500:	27.730	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	254.1	13.85	289.5	232.5	14
10:	255.1	13.48	289.7	234.8	14
20:	255.2	13.54	289.9	234.9	14
30:	255.3	13.53	290.2	235.5	14
50:	255.0	13.13	286.6	234.8	14
75:	247.0	16.09	282.4	202.2	14
100:	213.8	24.46	250.5	169.4	14
125:	182.3	17.02	206.1	158.4	14
150:	162.1	10.33	181.0	149.1	14
175:	150.4	7.08	164.8	140.6	14
200:	143.0	5.85	157.0	135.2	13
225:	138.5	5.99	152.6	131.1	13
250:	134.8	5.54	147.8	127.7	13
300:	128.5	4.97	139.8	122.3	13
400:	117.1	3.53	125.0	111.8	13
500:	108.3	4.06	116.1	103.2	13
600:	100.4	3.36	104.6	95.0	13
700:	93.2	3.56	99.9	88.3	13
800:	86.8	3.51	92.6	80.0	13
900:	81.3	3.15	86.2	75.0	13
1000:	76.9	2.71	80.3	71.4	13
1200:	68.8	2.75	72.9	64.0	13
1500:	60.6	2.18	64.9	57.9	12
2000:	51.4	.78	52.0	50.9	2
2500:	46.5	----- N/A -----			1

FEBRUARY

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.39	.963	9.21	5.56	14
10:	7.41	.966	9.21	5.54	14
20:	7.41	.970	9.22	5.54	14
30:	7.40	.970	9.22	5.54	14
50:	7.40	.957	9.18	5.55	14
75:	7.30	.635	8.02	5.65	14
100:	7.14	.320	7.72	6.67	14
125:	6.84	.376	7.66	5.96	14
150:	6.72	.400	7.60	5.91	14
175:	6.53	.358	7.39	5.94	14
200:	6.25	.358	7.17	5.73	13
225:	5.98	.410	6.97	5.37	13
250:	5.73	.402	6.71	5.19	13
300:	5.28	.401	6.26	4.81	13
400:	4.67	.347	5.33	4.32	13
500:	4.29	.348	4.96	3.99	13
600:	4.02	.273	4.64	3.76	13
700:	3.83	.217	4.36	3.54	13
800:	3.62	.188	4.04	3.38	13
900:	3.41	.138	3.76	3.22	13
1000:	3.19	.123	3.47	3.02	13
1200:	2.78	.087	2.92	2.63	13
1500:	2.30	.041	2.38	2.25	12
2000:	1.83	.028	1.85	1.81	2
2500:	1.54	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	254.1	13.85	289.5	232.5	14
10:	255.0	13.46	289.5	234.7	14
20:	254.8	13.51	289.6	234.7	14
30:	254.9	13.49	289.7	235.2	14
50:	254.3	13.05	285.7	234.2	14
75:	245.8	16.04	281.1	201.1	14
100:	212.3	24.48	248.9	167.8	14
125:	180.4	17.08	204.3	156.4	14
150:	159.8	10.34	179.1	146.8	14
175:	147.8	7.01	161.9	137.9	14
200:	140.1	5.73	153.7	132.3	13
225:	135.5	5.81	149.0	128.0	13
250:	131.5	5.39	144.0	124.3	13
300:	124.8	4.79	135.4	118.4	13
400:	112.8	3.42	120.0	107.4	13
500:	103.3	3.88	110.5	98.0	13
600:	94.7	3.13	98.5	89.7	13
700:	86.9	3.33	92.6	81.9	13
800:	79.8	3.30	84.9	73.2	13
900:	73.9	2.96	78.0	67.9	13
1000:	69.1	2.57	72.3	64.0	13
1200:	60.6	2.64	64.7	56.1	13
1500:	51.9	2.27	56.4	49.1	12
2000:	42.0	.69	42.5	41.6	2
2500:	36.2	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14
10:	.26	.012	.29	.24	14
20:	.51	.027	.58	.47	14
30:	.77	.040	.87	.71	14
50:	1.28	.067	1.45	1.18	14
75:	1.91	.094	2.11	1.74	14
100:	2.49	.128	2.68	2.20	14
125:	2.98	.169	3.21	2.61	14
150:	3.41	.193	3.67	2.99	14
175:	3.80	.206	4.07	3.37	14
200:	4.19	.202	4.44	3.74	13
225:	4.54	.211	4.80	4.09	13
250:	4.88	.219	5.16	4.44	13
300:	5.54	.238	5.88	5.11	13
400:	6.77	.267	7.21	6.36	13
500:	7.90	.291	8.43	7.52	13
600:	8.94	.319	9.53	8.55	13
700:	9.91	.335	10.50	9.47	13
800:	10.81	.336	11.34	10.35	13
900:	11.65	.340	12.11	11.17	13
1000:	12.44	.345	12.86	11.95	13
1200:	13.89	.366	14.39	13.37	13
1500:	15.80	.426	16.45	15.27	12
2000:	18.34	.481	18.68	18.00	2
2500:	20.43	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	14
10:	.01	.000	.01	.01	14
20:	.05	.003	.06	.05	14
30:	.12	.006	.13	.11	14
50:	.33	.017	.37	.30	14
75:	.73	.035	.79	.65	14
100:	1.24	.073	1.33	1.06	14
125:	1.81	.124	1.99	1.53	14
150:	2.41	.164	2.62	2.07	14
175:	3.05	.188	3.28	2.70	14
200:	3.78	.206	4.02	3.40	13
225:	4.53	.225	4.85	4.17	13
250:	5.36	.253	5.76	5.00	13
300:	7.21	.313	7.77	6.81	13
400:	11.57	.451	12.50	10.98	13
500:	16.76	.611	18.13	15.90	13
600:	22.58	.793	24.26	21.47	13
700:	29.00	.934	30.70	27.60	13
800:	35.87	1.023	37.09	34.26	13
900:	43.16	1.170	44.50	41.39	13
1000:	50.81	1.343	52.47	48.74	13
1200:	67.10	1.817	69.60	64.43	13
1500:	93.84	2.808	97.94	89.51	12
2000:	142.67	4.419	145.80	139.55	2
2500:	195.28	----- N/A -----			1

FEBRUARY

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.69	----- N/A -----			1
10:	6.70	----- N/A -----			1
20:	6.65	----- N/A -----			1
30:	6.67	----- N/A -----			1
50:	6.69	----- N/A -----			1
75:	6.28	----- N/A -----			1
100:	4.33	----- N/A -----			1
125:	3.91	----- N/A -----			1
150:	3.54	----- N/A -----			1
175:	3.34	----- N/A -----			1
200:	3.04	----- N/A -----			1
225:	2.72	----- N/A -----			1
250:	2.42	----- N/A -----			1
300:	1.90	----- N/A -----			1
400:	1.18	----- N/A -----			1
500:	.77	----- N/A -----			1
600:	.59	----- N/A -----			1
700:	.46	----- N/A -----			1
800:	.41	----- N/A -----			1
900:	.37	----- N/A -----			1
1000:	.40	----- N/A -----			1
1200:	.51	----- N/A -----			1
1500:	.84	----- N/A -----			1
2000:	1.46	----- N/A -----			1
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1477	3.8	1484	1470	14
10:	1477	3.8	1484	1470	14
20:	1477	3.8	1484	1470	14
30:	1477	4.0	1485	1470	14
50:	1478	3.7	1485	1471	14
75:	1478	2.4	1481	1472	14
100:	1478	1.3	1481	1477	14
125:	1478	1.7	1482	1474	14
150:	1478	1.8	1482	1475	14
175:	1478	1.5	1482	1476	14
200:	1478	1.6	1482	1476	13
225:	1477	1.5	1481	1475	13
250:	1476	1.8	1481	1474	13
300:	1475	1.8	1480	1474	13
400:	1474	1.6	1478	1473	13
500:	1475	1.5	1478	1474	13
600:	1475	1.1	1478	1475	13
700:	1476	.9	1479	1476	13
800:	1477	.8	1479	1477	13
900:	1478	.6	1480	1478	13
1000:	1479	.4	1480	1479	13
1200:	1481	.5	1482	1480	13
1500:	1484	.0	1484	1484	12
2000:	1491	.0	1491	1491	2
2500:	1498	----- N/A -----			1

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.437	.3466	12.862	11.947	13
10:	12.181	.3410	12.601	11.687	13
20:	11.924	.3367	12.343	11.425	13
30:	11.667	.3317	12.083	11.165	13
50:	11.152	.3236	11.562	10.643	13
75:	10.515	.3245	10.917	9.972	13
100:	9.932	.2959	10.273	9.453	13
125:	9.433	.2662	9.744	9.031	13
150:	9.002	.2459	9.281	8.645	13
175:	8.611	.2308	8.865	8.281	13
200:	8.245	.2190	8.482	7.932	13
225:	7.895	.2098	8.118	7.591	13
250:	7.553	.2013	7.767	7.263	13
300:	6.894	.1845	7.094	6.623	13
400:	5.669	.1618	5.888	5.424	13
500:	4.538	.1460	4.771	4.333	13
600:	3.500	.1215	3.709	3.317	13
700:	2.531	.0958	2.690	2.342	13
800:	1.631	.0619	1.725	1.507	13
900:	.791	.0295	.832	.732	13
1000:	.000	.0000	.000	.000	13
1200:	-1.453	.0527	-1.356	-1.528	13
1500:	-3.398	.1185	-3.201	-3.588	12
2000:	-6.162	.1527	-6.054	-6.270	2
2500:	-8.486	----- N/A -----			1

MARCH

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.69	.643	8.87	6.79	11
10:	7.70	.630	8.86	6.76	11
20:	7.69	.620	8.81	6.76	11
30:	7.67	.619	8.79	6.76	11
50:	7.67	.619	8.78	6.76	11
75:	7.54	.585	8.73	6.71	11
100:	7.20	.386	8.03	6.62	11
125:	6.99	.259	7.52	6.53	11
150:	6.85	.224	7.44	6.60	11
175:	6.65	.180	7.13	6.53	11
200:	6.41	.176	6.85	6.24	11
225:	6.12	.226	6.66	5.90	11
250:	5.85	.251	6.45	5.59	11
300:	5.38	.252	5.99	5.11	11
400:	4.78	.195	5.21	4.55	10
500:	4.37	.182	4.80	4.15	10
600:	4.13	.127	4.35	3.88	9
700:	3.91	.148	4.20	3.70	9
800:	3.68	.110	3.88	3.56	9
900:	3.47	.109	3.69	3.30	9
1000:	3.30	.106	3.46	3.11	9
1200:	2.88	.080	2.99	2.74	9
1500:	2.41	.047	2.46	2.33	8
2000:	1.90	----- N/A -----			1
2500:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.538	.1085	32.720	32.340	11
10:	32.536	.1032	32.720	32.350	11
20:	32.544	.0942	32.720	32.390	11
30:	32.546	.0913	32.720	32.390	11
50:	32.551	.0890	32.720	32.397	11
75:	32.661	.1403	32.964	32.480	11
100:	33.159	.2646	33.650	32.790	11
125:	33.568	.1549	33.830	33.336	11
150:	33.764	.0920	33.938	33.660	11
175:	33.866	.0769	34.040	33.775	11
200:	33.906	.0635	34.070	33.845	11
225:	33.924	.0614	34.080	33.870	11
250:	33.938	.0594	34.086	33.880	11
300:	33.964	.0583	34.100	33.890	11
400:	34.044	.0598	34.154	33.967	10
500:	34.128	.0757	34.300	34.036	10
600:	34.185	.0357	34.244	34.121	9
700:	34.250	.0326	34.317	34.200	9
800:	34.312	.0302	34.374	34.277	9
900:	34.364	.0308	34.430	34.330	9
1000:	34.404	.0279	34.470	34.375	9
1200:	34.461	.0275	34.516	34.418	9
1500:	34.523	.0227	34.572	34.496	8
2000:	34.602	----- N/A -----			1
2500:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.408	.1593	25.560	25.082	11
10:	25.405	.1531	25.560	25.091	11
20:	25.414	.1439	25.560	25.148	11
30:	25.417	.1408	25.562	25.168	11
50:	25.423	.1385	25.569	25.185	11
75:	25.526	.1552	25.800	25.212	11
100:	25.965	.2032	26.296	25.600	11
125:	26.315	.1017	26.447	26.136	11
150:	26.489	.0561	26.600	26.415	11
175:	26.595	.0495	26.714	26.524	11
200:	26.658	.0430	26.768	26.609	11
225:	26.710	.0419	26.819	26.662	11
250:	26.755	.0422	26.857	26.710	11
300:	26.833	.0392	26.913	26.786	11
400:	26.965	.0436	27.061	26.923	10
500:	27.077	.0623	27.225	27.020	10
600:	27.148	.0247	27.197	27.119	9
700:	27.222	.0281	27.286	27.193	9
800:	27.294	.0269	27.350	27.257	9
900:	27.355	.0267	27.408	27.321	9
1000:	27.405	.0243	27.456	27.378	9
1200:	27.488	.0228	27.529	27.450	9
1500:	27.579	.0199	27.621	27.556	8
2000:	27.683	----- N/A -----			1
2500:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	257.8	15.15	288.9	243.4	11
10:	258.3	14.59	288.2	243.5	11
20:	257.6	13.72	283.0	243.7	11
30:	257.4	13.41	281.1	243.6	11
50:	257.2	13.22	279.9	243.3	11
75:	247.7	14.80	277.7	221.6	11
100:	206.3	19.29	241.1	175.0	11
125:	173.4	9.60	190.4	161.1	11
150:	157.4	5.29	164.3	146.9	11
175:	147.6	4.65	154.3	136.4	11
200:	141.9	4.07	146.5	131.5	11
225:	137.1	3.97	141.7	126.9	11
250:	133.0	4.01	137.3	123.5	11
300:	126.0	3.72	130.8	118.6	11
400:	114.2	4.12	118.2	105.0	10
500:	104.1	5.90	110.0	90.1	10
600:	98.1	2.32	100.9	93.4	9
700:	91.6	2.75	94.5	85.4	9
800:	85.3	2.62	88.9	79.9	9
900:	79.8	2.58	83.2	75.0	9
1000:	75.6	2.39	78.1	70.8	9
1200:	68.0	2.17	71.7	64.4	9
1500:	59.7	1.96	61.9	55.6	8
2000:	50.1	----- N/A -----			1
2500:		----- N/A -----			0

MARCH

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.69	.643	8.87	6.79	11
10:	7.70	.631	8.86	6.76	11
20:	7.68	.620	8.81	6.76	11
30:	7.67	.619	8.79	6.76	11
50:	7.66	.615	8.77	6.76	11
75:	7.54	.586	8.72	6.70	11
100:	7.19	.385	8.02	6.61	11
125:	6.98	.259	7.51	6.52	11
150:	6.83	.226	7.43	6.59	11
175:	6.63	.181	7.12	6.51	11
200:	6.40	.176	6.83	6.22	11
225:	6.10	.225	6.64	5.88	11
250:	5.83	.251	6.43	5.57	11
300:	5.35	.253	5.97	5.09	11
400:	4.75	.194	5.18	4.52	10
500:	4.33	.180	4.76	4.12	10
600:	4.08	.124	4.30	3.84	9
700:	3.86	.149	4.15	3.65	9
800:	3.62	.107	3.82	3.51	9
900:	3.41	.110	3.63	3.23	9
1000:	3.22	.104	3.38	3.04	9
1200:	2.79	.080	2.90	2.65	9
1500:	2.30	.046	2.36	2.23	8
2000:	1.76	----- N/A -----			1
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	257.8	15.15	288.9	243.4	11
10:	258.1	14.57	288.0	243.4	11
20:	257.2	13.69	282.6	243.3	11
30:	256.9	13.40	280.6	243.1	11
50:	256.4	13.15	279.0	242.5	11
75:	246.6	14.74	276.3	220.5	11
100:	204.8	19.31	239.4	173.3	11
125:	171.5	9.67	188.5	158.9	11
150:	155.0	5.34	162.0	144.4	11
175:	144.9	4.70	151.6	133.6	11
200:	138.9	4.11	143.6	128.4	11
225:	134.0	3.97	138.5	123.6	11
250:	129.6	3.99	133.9	120.0	11
300:	122.3	3.73	126.7	114.6	11
400:	109.7	4.12	113.6	100.6	10
500:	99.0	5.88	104.3	85.0	10
600:	92.3	2.34	94.9	87.6	9
700:	85.1	2.67	87.9	79.0	9
800:	78.3	2.52	81.7	73.0	9
900:	72.4	2.52	75.6	67.4	9
1000:	67.7	2.30	70.2	62.8	9
1200:	59.7	2.13	63.3	55.9	9
1500:	51.0	1.89	53.2	47.0	8
2000:	41.0	----- N/A -----			1
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	11
10:	.26	.015	.29	.24	11
20:	.52	.028	.57	.49	11
30:	.78	.044	.86	.73	11
50:	1.29	.069	1.42	1.22	11
75:	1.93	.099	2.11	1.82	11
100:	2.49	.133	2.76	2.36	11
125:	2.97	.162	3.29	2.79	11
150:	3.38	.177	3.71	3.18	11
175:	3.76	.182	4.09	3.56	11
200:	4.12	.187	4.45	3.90	11
225:	4.47	.191	4.80	4.22	11
250:	4.81	.198	5.14	4.54	11
300:	5.45	.204	5.78	5.14	11
400:	6.67	.227	6.98	6.29	10
500:	7.76	.257	8.09	7.34	10
600:	8.81	.275	9.11	8.30	9
700:	9.75	.292	10.07	9.19	9
800:	10.64	.311	10.97	10.01	9
900:	11.46	.326	11.81	10.79	9
1000:	12.24	.346	12.61	11.52	9
1200:	13.67	.378	14.09	12.88	9
1500:	15.56	.454	16.06	14.68	8
2000:	17.95	----- N/A -----			1
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	11
10:	.01	.000	.01	.01	11
20:	.05	.005	.06	.05	11
30:	.12	.008	.13	.11	11
50:	.33	.016	.36	.31	11
75:	.74	.037	.80	.69	11
100:	1.24	.069	1.38	1.14	11
125:	1.78	.104	1.98	1.63	11
150:	2.36	.127	2.58	2.18	11
175:	2.99	.137	3.20	2.80	11
200:	3.68	.148	3.89	3.47	11
225:	4.43	.160	4.65	4.17	11
250:	5.25	.176	5.47	4.93	11
300:	7.06	.210	7.29	6.61	11
400:	11.36	.319	11.72	10.72	10
500:	16.36	.509	16.86	15.50	10
600:	22.14	.598	22.70	20.92	9
700:	28.42	.744	29.09	26.84	9
800:	35.18	.954	36.06	33.11	9
900:	42.32	1.146	43.52	39.83	9
1000:	49.84	1.393	51.32	46.86	9
1200:	65.93	1.847	68.08	62.16	9
1500:	92.30	2.789	95.65	86.78	8
2000:	139.03	----- N/A -----			1
2500:		----- N/A -----			0

MARCH

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.93	.071	6.98	6.88	2
10:	6.96	.170	7.08	6.84	2
20:	6.98	.134	7.08	6.89	2
30:	7.07	.014	7.08	7.06	2
50:	7.00	.092	7.07	6.94	2
75:	6.77	.255	6.95	6.59	2
100:	5.06	.007	5.07	5.06	2
125:	4.54	.375	4.81	4.28	2
150:	3.88	.163	4.00	3.77	2
175:	3.55	.177	3.68	3.43	2
200:	3.48	.071	3.53	3.43	2
225:	3.34	.191	3.48	3.21	2
250:	3.19	.304	3.41	2.98	2
300:	2.38	----- N/A -----			1
400:	1.58	----- N/A -----			1
500:	.97	----- N/A -----			1
600:		----- N/A -----			0
700:		----- N/A -----			0
800:		----- N/A -----			0
900:		----- N/A -----			0
1000:		----- N/A -----			0
1200:		----- N/A -----			0
1500:		----- N/A -----			0
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1478	2.5	1483	1475	11
10:	1478	2.4	1483	1475	11
20:	1478	2.4	1483	1475	11
30:	1479	2.4	1483	1475	11
50:	1479	2.2	1483	1476	11
75:	1479	2.3	1484	1476	11
100:	1479	1.5	1482	1477	11
125:	1479	1.3	1482	1477	11
150:	1479	1.0	1482	1478	11
175:	1479	.8	1481	1478	11
200:	1478	.7	1480	1478	11
225:	1477	1.0	1480	1477	11
250:	1477	1.3	1480	1476	11
300:	1476	1.2	1479	1475	11
400:	1475	.8	1477	1474	10
500:	1475	.8	1477	1474	10
600:	1476	.6	1477	1475	9
700:	1477	.5	1478	1476	9
800:	1477	.7	1479	1477	9
900:	1478	.5	1479	1478	9
1000:	1479	.5	1480	1479	9
1200:	1481	.5	1482	1480	9
1500:	1484	.0	1484	1484	8
2000:	1490	----- N/A -----			1
2500:		----- N/A -----			0

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.239	.3464	12.615	11.516	9
10:	11.978	.3345	12.339	11.273	9
20:	11.719	.3241	12.063	11.029	9
30:	11.459	.3133	11.783	10.786	9
50:	10.943	.2954	11.235	10.299	9
75:	10.298	.2762	10.537	9.696	9
100:	9.731	.2698	9.977	9.144	9
125:	9.251	.2634	9.516	8.692	9
150:	8.837	.2530	9.108	8.303	9
175:	8.458	.2433	8.722	7.949	9
200:	8.096	.2320	8.350	7.614	9
225:	7.749	.2228	7.990	7.292	9
250:	7.410	.2117	7.641	6.978	9
300:	6.760	.1881	6.973	6.378	9
400:	5.553	.1568	5.732	5.225	9
500:	4.450	.1289	4.601	4.181	9
600:	3.434	.1020	3.560	3.216	9
700:	2.486	.0783	2.584	2.323	9
800:	1.601	.0492	1.667	1.502	9
900:	.777	.0262	.807	.727	9
1000:	.000	.0000	.000	.000	9
1200:	-1.434	.0432	-1.365	-1.494	9
1500:	-3.348	.1051	-3.158	-3.500	8
2000:	-6.002	----- N/A -----			1
2500:		----- N/A -----			0

APRIL

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.36	.904	9.20	6.37	12
10:	7.30	.781	8.74	6.36	12
20:	7.25	.755	8.66	6.36	12
30:	7.21	.762	8.67	6.26	12
50:	7.12	.739	8.52	6.25	12
75:	7.02	.672	8.29	5.97	12
100:	6.91	.452	7.86	6.17	12
125:	6.77	.275	7.13	6.29	12
150:	6.63	.326	7.06	5.96	12
175:	6.44	.342	6.91	5.72	12
200:	6.14	.279	6.61	5.55	12
225:	5.89	.277	6.32	5.43	12
250:	5.65	.283	6.08	5.26	12
300:	5.21	.304	5.61	4.71	12
400:	4.70	.293	5.10	4.14	11
500:	4.37	.240	4.62	3.93	11
600:	4.13	.167	4.31	3.85	11
700:	3.90	.145	4.06	3.63	11
800:	3.68	.107	3.81	3.48	11
900:	3.47	.087	3.57	3.31	11
1000:	3.26	.071	3.35	3.13	11
1200:	2.86	.035	2.89	2.79	11
1500:	2.39	.034	2.44	2.31	10
2000:	1.95	----- N/A -----			1
2500:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.505	.1567	32.674	32.075	12
10:	32.495	.1510	32.641	32.089	12
20:	32.530	.0777	32.630	32.369	12
30:	32.532	.0766	32.630	32.368	12
50:	32.555	.0592	32.630	32.463	12
75:	32.614	.0954	32.851	32.476	12
100:	33.056	.2710	33.580	32.694	12
125:	33.497	.1607	33.720	33.197	12
150:	33.727	.1031	33.860	33.505	12
175:	33.825	.0520	33.909	33.728	12
200:	33.874	.0534	33.975	33.780	12
225:	33.892	.0480	33.973	33.790	12
250:	33.908	.0435	33.973	33.810	12
300:	33.928	.0494	34.007	33.843	12
400:	34.002	.0514	34.061	33.883	11
500:	34.098	.0320	34.1[illegible]	34.055	11
600:	34.180	.0201	34.2[illegible]	34.150	11
700:	34.247	.0194	34.27[illegible]	34.217	11
800:	34.305	.0195	34.332	34.277	11
900:	34.351	.0168	34.380	34.323	11
1000:	34.390	.0136	34.410	34.366	11
1200:	34.450	.0094	34.462	34.435	11
1500:	34.522	.0075	34.537	34.512	10
2000:	34.597	----- N/A -----			1
2500:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.426	.2040	25.659	24.975	12
10:	25.428	.1975	25.652	25.008	12
20:	25.463	.1436	25.654	25.188	12
30:	25.470	.1432	25.674	25.197	12
50:	25.500	.1276	25.675	25.240	12
75:	25.561	.1429	25.800	25.275	12
100:	25.924	.2281	26.309	25.509	12
125:	26.289	.1301	26.511	26.088	12
150:	26.488	.0905	26.680	26.349	12
175:	26.590	.0520	26.726	26.531	12
200:	26.667	.0450	26.754	26.614	12
225:	26.714	.0363	26.780	26.667	12
250:	26.755	.0333	26.812	26.712	12
300:	26.824	.0380	26.899	26.765	12
400:	26.940	.0328	26.996	26.860	11
500:	27.053	.0223	27.099	27.029	11
600:	27.143	.0180	27.183	27.123	11
700:	27.220	.0157	27.246	27.197	11
800:	27.288	.0145	27.308	27.270	11
900:	27.345	.0108	27.361	27.327	11
1000:	27.397	.0107	27.418	27.379	11
1200:	27.481	.0072	27.496	27.471	11
1500:	27.580	.0078	27.593	27.569	10
2000:	27.675	----- N/A -----			1
2500:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	256.1	19.38	299.0	234.0	12
10:	256.1	18.81	296.1	234.8	12
20:	252.9	13.68	279.1	234.7	12
30:	252.3	13.67	278.5	232.9	12
50:	249.8	12.19	274.6	233.0	12
75:	244.3	13.66	271.6	221.5	12
100:	210.2	21.68	249.8	173.7	12
125:	175.9	12.33	195.0	154.8	12
150:	157.4	8.61	170.4	138.9	12
175:	147.9	5.00	153.7	134.8	12
200:	140.8	4.32	145.8	132.3	12
225:	136.6	3.49	140.9	130.4	12
250:	132.9	3.22	137.2	127.6	12
300:	126.7	3.68	132.2	119.5	12
400:	116.4	3.16	123.8	110.8	11
500:	106.3	2.24	108.8	101.7	11
600:	98.5	1.85	100.6	94.4	11
700:	91.7	1.61	94.2	89.0	11
800:	85.8	1.44	87.8	83.7	11
900:	80.8	1.04	82.5	79.0	11
1000:	76.2	1.09	78.0	74.1	11
1200:	68.6	.72	69.6	67.0	11
1500:	59.5	.81	60.7	58.3	10
2000:	51.1	----- N/A -----			1
2500:		----- N/A -----			0

APRIL

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.36	.904	9.20	6.37	12
10:	7.30	.781	8.74	6.36	12
20:	7.25	.756	8.66	6.36	12
30:	7.20	.764	8.67	6.26	12
50:	7.12	.738	8.51	6.25	12
75:	7.01	.672	8.28	5.96	12
100:	6.90	.452	7.85	6.16	12
125:	6.76	.275	7.12	6.28	12
150:	6.62	.325	7.05	5.95	12
175:	6.42	.342	6.89	5.70	12
200:	6.12	.282	6.59	5.53	12
225:	5.87	.277	6.30	5.41	12
250:	5.63	.283	6.06	5.24	12
300:	5.19	.305	5.59	4.68	12
400:	4.67	.291	5.07	4.11	11
500:	4.33	.237	4.58	3.90	11
600:	4.08	.166	4.27	3.80	11
700:	3.85	.144	4.01	3.58	11
800:	3.62	.107	3.75	3.42	11
900:	3.41	.086	3.51	3.25	11
1000:	3.19	.070	3.28	3.06	11
1200:	2.78	.035	2.81	2.71	11
1500:	2.28	.036	2.34	2.20	10
2000:	1.82	----- N/A -----			1
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	256.1	19.38	299.0	234.0	12
10:	256.0	18.79	295.9	234.6	12
20:	252.6	13.68	278.8	234.4	12
30:	251.9	13.63	277.9	232.5	12
50:	249.0	12.12	273.7	232.4	12
75:	243.2	13.55	270.3	220.5	12
100:	208.7	21.66	248.1	172.1	12
125:	174.0	12.36	193.1	153.0	12
150:	155.1	8.57	168.3	136.9	12
175:	145.3	4.93	151.0	132.5	12
200:	138.0	4.27	143.1	129.8	12
225:	133.5	3.44	138.1	127.3	12
250:	129.6	3.14	133.7	124.3	12
300:	123.1	3.59	128.7	116.0	12
400:	112.0	3.12	119.7	106.8	11
500:	101.2	2.12	103.6	96.9	11
600:	92.7	1.70	94.5	88.9	11
700:	85.3	1.50	87.5	82.8	11
800:	78.8	1.37	80.5	76.9	11
900:	73.3	1.04	75.1	71.9	11
1000:	68.4	1.03	70.1	66.4	11
1200:	60.4	.70	61.4	59.0	11
1500:	50.9	.73	51.9	49.7	10
2000:	41.7	----- N/A -----			1
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	12
10:	.26	.020	.30	.23	12
20:	.51	.034	.58	.47	12
30:	.76	.048	.84	.70	12
50:	1.27	.072	1.40	1.17	12
75:	1.89	.102	2.08	1.75	12
100:	2.46	.131	2.72	2.29	12
125:	2.94	.166	3.28	2.71	12
150:	3.36	.187	3.74	3.13	12
175:	3.74	.199	4.15	3.49	12
200:	4.10	.207	4.52	3.82	12
225:	4.44	.211	4.87	4.15	12
250:	4.78	.216	5.22	4.47	12
300:	5.43	.219	5.89	5.10	12
400:	6.68	.215	7.13	6.35	11
500:	7.79	.232	8.26	7.43	11
600:	8.81	.250	9.31	8.39	11
700:	9.76	.266	10.28	9.30	11
800:	10.65	.274	11.18	10.17	11
900:	11.48	.285	12.03	10.98	11
1000:	12.26	.291	12.82	11.75	11
1200:	13.71	.303	14.28	13.16	11
1500:	15.62	.336	16.22	15.05	10
2000:	18.52	----- N/A -----			1
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	12
10:	.01	.003	.02	.01	12
20:	.05	.005	.06	.05	12
30:	.12	.008	.13	.11	12
50:	.32	.019	.36	.30	12
75:	.72	.040	.79	.66	12
100:	1.23	.068	1.37	1.12	12
125:	1.77	.110	2.00	1.60	12
150:	2.36	.138	2.64	2.18	12
175:	2.99	.164	3.32	2.75	12
200:	3.68	.178	4.02	3.39	12
225:	4.43	.190	4.79	4.10	12
250:	5.24	.206	5.63	4.88	12
300:	7.06	.231	7.50	6.63	12
400:	11.44	.254	11.93	11.01	11
500:	16.55	.331	17.13	15.95	11
600:	22.27	.435	22.98	21.35	11
700:	28.56	.538	29.42	27.39	11
800:	35.34	.612	36.34	34.07	11
900:	42.54	.715	43.67	41.04	11
1000:	50.14	.786	51.36	48.49	11
1200:	66.35	.943	67.73	64.32	11
1500:	92.63	1.241	94.30	90.22	10
2000:	142.53	----- N/A -----			1
2500:		----- N/A -----			0

APRIL

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:		----- N/A	-----		0
10:		----- N/A	-----		0
20:		----- N/A	-----		0
30:		----- N/A	-----		0
50:		----- N/A	-----		0
75:		----- N/A	-----		0
100:		----- N/A	-----		0
125:		----- N/A	-----		0
150:		----- N/A	-----		0
175:		----- N/A	-----		0
200:		----- N/A	-----		0
225:		----- N/A	-----		0
250:		----- N/A	-----		0
300:		----- N/A	-----		0
400:		----- N/A	-----		0
500:		----- N/A	-----		0
600:		----- N/A	-----		0
700:		----- N/A	-----		0
800:		----- N/A	-----		0
900:		----- N/A	-----		0
1000:		----- N/A	-----		0
1200:		----- N/A	-----		0
1500:		----- N/A	-----		0
2000:		----- N/A	-----		0
2500:		----- N/A	-----		0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1477	3.6	1484	1473	12
10:	1477	3.0	1483	1473	12
20:	1477	2.7	1482	1474	12
30:	1477	3.0	1483	1473	12
50:	1477	2.7	1482	1474	12
75:	1477	2.7	1482	1473	12
100:	1477	1.8	1481	1475	12
125:	1478	1.2	1480	1476	12
150:	1478	1.3	1480	1476	12
175:	1478	1.5	1480	1475	12
200:	1477	1.2	1479	1475	12
225:	1476	1.2	1479	1475	12
250:	1476	1.2	1478	1475	12
300:	1475	1.2	1477	1473	12
400:	1474	1.3	1477	1473	11
500:	1475	1.0	1476	1473	11
600:	1476	.8	1477	1475	11
700:	1476	.6	1478	1476	11
800:	1477	.5	1478	1477	11
900:	1478	.5	1479	1478	11
1000:	1479	.5	1480	1479	11
1200:	1481	.0	1481	1481	11
1500:	1484	.0	1484	1484	10
2000:	1491	----- N/A	-----		1
2500:		----- N/A	-----		0

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.269	.2916	12.823	11.749	11
10:	12.006	.2765	12.541	11.511	11
20:	11.749	.2642	12.260	11.270	11
30:	11.494	.2525	11.979	11.035	11
50:	10.988	.2327	11.423	10.560	11
75:	10.363	.2081	10.741	9.967	11
100:	9.796	.1772	10.099	9.440	11
125:	9.310	.1423	9.539	9.012	11
150:	8.888	.1256	9.082	8.615	11
175:	8.503	.1168	8.675	8.241	11
200:	8.142	.1144	8.307	7.879	11
225:	7.795	.1119	7.953	7.535	11
250:	7.457	.1091	7.606	7.203	11
300:	6.804	.1051	6.938	6.571	11
400:	5.588	.0919	5.696	5.396	11
500:	4.473	.0728	4.561	4.321	11
600:	3.452	.0526	3.516	3.360	11
700:	2.502	.0368	2.552	2.447	11
800:	1.615	.0236	1.651	1.574	11
900:	.784	.0105	.803	.765	11
1000:	.000	.0000	.000	.000	11
1200:	-1.446	.0195	-1.408	-1.473	11
1500:	-3.355	.0356	-3.298	-3.412	10
2000:	-6.128	----- N/A	-----		1
2500:		----- N/A	-----		0

MAY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	9.09	1.029	11.10	7.54	30
10:	8.93	.959	11.09	7.33	30
20:	8.76	.966	10.72	6.68	30
30:	8.50	.885	9.95	6.43	30
50:	7.92	.841	9.41	6.37	30
75:	7.45	.735	8.70	6.14	30
100:	7.02	.526	7.85	5.99	30
125:	6.78	.374	7.32	6.07	30
150:	6.70	.358	7.54	6.07	30
175:	6.53	.326	7.00	5.85	30
200:	6.29	.349	6.82	5.49	30
225:	6.00	.366	6.61	5.28	30
250:	5.70	.368	6.43	4.96	30
300:	5.19	.353	6.07	4.50	30
400:	4.59	.310	5.28	4.06	30
500:	4.24	.223	4.78	3.85	29
600:	3.97	.155	4.37	3.75	29
700:	3.79	.125	4.07	3.58	29
800:	3.59	.113	3.82	3.38	29
900:	3.43	.113	3.74	3.27	29
1000:	3.24	.089	3.46	3.08	29
1200:	2.88	.076	3.07	2.69	28
1500:	2.40	.061	2.54	2.28	26
2000:	1.94	.020	1.96	1.92	3
2500:	1.74	.000	1.74	1.74	2

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.501	.1438	32.652	31.920	30
10:	32.494	.1272	32.650	32.019	30
20:	32.509	.0934	32.650	32.298	30
30:	32.520	.0821	32.650	32.312	30
50:	32.565	.0693	32.710	32.435	30
75:	32.665	.1418	33.180	32.505	30
100:	32.938	.2423	33.530	32.550	30
125:	33.370	.2108	33.780	32.910	30
150:	33.652	.1310	33.850	33.395	30
175:	33.809	.0644	33.930	33.664	30
200:	33.867	.0461	33.960	33.787	30
225:	33.887	.0444	33.980	33.800	30
250:	33.897	.0400	33.990	33.820	30
300:	33.918	.0346	33.990	33.855	30
400:	33.991	.0359	34.076	33.900	30
500:	34.076	.0330	34.128	33.973	29
600:	34.158	.0324	34.216	34.050	29
700:	34.227	.0277	34.273	34.164	29
800:	34.288	.0264	34.335	34.214	29
900:	34.345	.0204	34.380	34.300	29
1000:	34.386	.0170	34.413	34.340	29
1200:	34.449	.0153	34.480	34.405	28
1500:	34.514	.0169	34.540	34.460	26
2000:	34.594	.0056	34.600	34.588	3
2500:	34.634	.0048	34.637	34.631	2

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	25.168	.2213	25.504	24.607	30
10:	25.189	.2059	25.513	24.758	30
20:	25.226	.1854	25.581	24.822	30
30:	25.274	.1562	25.621	24.973	30
50:	25.395	.1405	25.676	25.182	30
75:	25.541	.1593	25.964	25.297	30
100:	25.815	.1897	26.286	25.511	30
125:	26.187	.1511	26.523	25.873	30
150:	26.419	.1022	26.594	26.141	30
175:	26.566	.0625	26.681	26.410	30
200:	26.643	.0442	26.722	26.539	30
225:	26.695	.0389	26.765	26.603	30
250:	26.741	.0347	26.803	26.672	30
300:	26.818	.0329	26.903	26.750	30
400:	26.944	.0347	27.024	26.881	30
500:	27.049	.0298	27.112	26.976	29
600:	27.143	.0287	27.200	27.065	29
700:	27.216	.0269	27.261	27.153	29
800:	27.283	.0264	27.336	27.217	29
900:	27.345	.0204	27.371	27.286	29
1000:	27.396	.0178	27.427	27.342	29
1200:	27.479	.0157	27.507	27.433	28
1500:	27.572	.0146	27.591	27.529	26
2000:	27.674	.0055	27.680	27.669	3
2500:	27.720	.0039	27.723	27.718	2

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	280.7	21.06	334.1	248.7	30
10:	278.9	19.61	319.9	248.0	30
20:	275.5	17.66	314.0	241.7	30
30:	271.1	14.90	299.8	238.0	30
50:	259.8	13.44	280.2	233.0	30
75:	246.3	15.21	269.6	206.1	30
100:	220.5	18.01	249.4	175.9	30
125:	185.5	14.30	215.2	153.7	30
150:	163.9	9.69	190.5	147.3	30
175:	150.3	5.99	165.1	139.3	30
200:	143.2	4.28	153.2	135.4	30
225:	138.5	3.80	147.3	131.5	30
250:	134.3	3.43	140.9	128.1	30
300:	127.3	3.30	134.3	118.7	30
400:	115.9	3.46	121.8	107.9	30
500:	106.6	2.95	113.3	100.4	29
600:	98.3	2.81	105.5	92.6	29
700:	91.9	2.65	98.1	87.5	29
800:	86.1	2.62	92.4	80.8	29
900:	80.8	2.06	86.9	78.0	29
1000:	76.2	1.82	81.7	72.9	29
1200:	68.9	1.61	73.5	66.0	28
1500:	60.2	1.45	64.3	58.6	26
2000:	51.1	.55	51.5	50.5	3
2500:	47.5	.21	47.7	47.4	2

MAY

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	9.09	1.029	11.10	7.54	30
10:	8.92	.959	11.09	7.33	30
20:	8.76	.966	10.72	6.68	30
30:	8.50	.885	9.95	6.43	30
50:	7.91	.839	9.41	6.36	30
75:	7.44	.735	8.69	6.13	30
100:	7.01	.525	7.84	5.93	30
125:	6.77	.374	7.31	6.06	30
150:	6.69	.358	7.53	6.06	30
175:	6.51	.326	6.98	5.83	30
200:	6.27	.348	6.80	5.47	30
225:	5.98	.365	6.59	5.26	30
250:	5.68	.367	6.40	4.94	30
300:	5.17	.353	6.05	4.47	30
400:	4.56	.310	5.24	4.03	30
500:	4.21	.222	4.74	3.81	29
600:	3.93	.155	4.33	3.71	29
700:	3.73	.125	4.02	3.53	29
800:	3.54	.112	3.76	3.32	29
900:	3.37	.113	3.68	3.21	29
1000:	3.17	.088	3.38	3.01	29
1200:	2.80	.074	2.98	2.61	28
1500:	2.30	.060	2.44	2.18	26
2000:	1.80	.015	1.82	1.79	3
2500:	1.56	.000	1.56	1.56	2

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	280.7	21.06	334.1	248.7	30
10:	278.7	19.59	319.7	247.9	30
20:	275.2	17.63	313.6	241.4	30
30:	270.6	14.85	299.2	237.6	30
50:	259.0	13.36	279.3	232.3	30
75:	245.1	15.14	268.3	204.9	30
100:	219.0	18.03	247.9	174.3	30
125:	183.6	14.35	213.5	151.8	30
150:	161.6	9.70	188.0	145.0	30
175:	147.6	5.93	162.4	136.7	30
200:	140.3	4.19	150.2	132.9	30
225:	135.4	3.67	144.1	128.8	30
250:	131.0	3.29	137.5	125.1	30
300:	123.7	3.11	130.0	115.6	30
400:	111.7	3.27	117.7	104.1	30
500:	101.7	2.81	108.5	95.7	29
600:	92.7	2.71	100.1	87.3	29
700:	85.7	2.54	91.7	81.5	29
800:	79.3	2.50	85.6	74.3	29
900:	73.4	1.91	78.9	71.0	29
1000:	68.5	1.68	73.6	65.6	29
1200:	60.6	1.47	64.9	57.9	28
1500:	51.6	1.39	55.8	49.8	26
2000:	41.9	.51	42.3	41.3	3
2500:	37.1	.35	37.4	36.9	2

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	30
10:	.28	.020	.33	.25	30
20:	.56	.039	.64	.50	30
30:	.83	.054	.95	.74	30
50:	1.36	.077	1.52	1.22	30
75:	2.00	.104	2.21	1.80	30
100:	2.58	.122	2.81	2.35	30
125:	3.09	.140	3.32	2.81	30
150:	3.52	.156	3.77	3.18	30
175:	3.91	.171	4.22	3.54	30
200:	4.28	.180	4.62	3.88	30
225:	4.63	.186	4.99	4.21	30
250:	4.97	.192	5.35	4.54	30
300:	5.63	.202	6.03	5.16	30
400:	6.84	.223	7.29	6.37	30
500:	7.95	.251	8.43	7.46	29
600:	8.97	.271	9.47	8.46	29
700:	9.93	.290	10.44	9.35	29
800:	10.82	.305	11.35	10.20	29
900:	11.65	.323	12.25	11.00	29
1000:	12.43	.338	13.09	11.77	29
1200:	13.87	.368	14.65	13.21	28
1500:	15.82	.399	16.71	15.07	26
2000:	18.66	.145	18.80	18.51	3
2500:	21.18	.318	21.41	20.96	2

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	30
10:	.01	.004	.02	.01	30
20:	.06	.005	.07	.05	30
30:	.13	.008	.14	.11	30
50:	.34	.018	.38	.31	30
75:	.75	.040	.83	.68	30
100:	1.26	.065	1.36	1.11	30
125:	1.85	.099	2.00	1.59	30
150:	2.46	.133	2.71	2.10	30
175:	3.10	.160	3.44	2.69	30
200:	3.80	.178	4.20	3.35	30
225:	4.56	.192	5.01	4.08	30
250:	5.39	.209	5.88	4.87	30
300:	7.22	.243	7.79	6.60	30
400:	11.55	.326	12.29	10.93	30
500:	16.64	.459	17.49	15.73	29
600:	22.38	.596	23.54	21.17	29
700:	28.67	.757	30.31	27.14	29
800:	35.47	.929	37.49	33.60	29
900:	42.69	1.110	45.26	40.59	29
1000:	50.29	1.280	53.42	47.87	29
1200:	66.48	1.649	70.95	63.34	28
1500:	93.11	2.267	99.18	89.16	26
2000:	141.93	.612	142.51	141.29	3
2500:	202.00	6.223	206.40	197.60	2

MAY

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	7.12	.265	7.39	6.86	3
10:	7.16	.250	7.33	6.87	3
20:	7.15	.235	7.38	6.91	3
30:	7.24	.351	7.62	6.93	3
50:	7.14	.212	7.31	6.90	3
75:	6.73	.093	6.81	6.63	3
100:	6.05	.313	6.34	5.72	3
125:	5.02	.450	5.54	4.75	3
150:	4.33	.437	4.79	3.92	3
175:	3.94	.322	4.20	3.58	3
200:	3.72	.417	4.09	3.27	3
225:	3.35	.454	3.84	2.94	3
250:	2.99	.478	3.53	2.62	3
300:	2.40	.416	2.85	2.03	3
400:	1.56	.200	1.73	1.34	3
500:	1.01	.159	1.19	.90	3
600:	.85	.174	1.05	.72	3
700:	.62	.174	.74	.42	3
800:	.50	.153	.63	.33	3
900:	.45	.110	.51	.32	3
1000:	.43	.093	.51	.33	3
1200:	.53	.107	.62	.41	3
1500:	.88	.072	.94	.80	3
2000:	1.44	----- N/A	-----		1
2500:	1.99	----- N/A	-----		1

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1483	3.8	1491	1478	30
10:	1483	3.5	1491	1477	30
20:	1482	3.6	1490	1475	30
30:	1482	3.3	1487	1474	30
50:	1480	3.3	1486	1474	30
75:	1479	2.8	1484	1474	30
100:	1478	2.1	1481	1474	30
125:	1478	1.7	1481	1475	30
150:	1478	1.5	1482	1476	30
175:	1478	1.4	1480	1476	30
200:	1478	1.5	1480	1475	30
225:	1477	1.5	1480	1474	30
250:	1476	1.5	1479	1473	30
300:	1475	1.4	1479	1472	30
400:	1474	1.4	1477	1472	30
500:	1474	1.0	1477	1473	29
600:	1475	.6	1477	1475	29
700:	1476	.6	1478	1475	29
800:	1477	.5	1478	1476	29
900:	1478	.5	1480	1478	29
1000:	1479	.4	1480	1479	29
1200:	1481	.3	1482	1480	28
1500:	1484	.3	1485	1484	26
2000:	1490	.6	1491	1490	3
2500:	1498	.0	1498	1498	2

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.427	.3425	13.089	11.775	28
10:	12.147	.3357	12.815	11.526	28
20:	11.870	.3294	12.541	11.277	28
30:	11.596	.3226	12.267	11.018	28
50:	11.064	.3064	11.709	10.506	28
75:	10.426	.2818	11.053	9.948	28
100:	9.846	.2625	10.461	9.417	28
125:	9.338	.2457	9.889	8.900	28
150:	8.903	.2315	9.398	8.464	28
175:	8.513	.2197	8.982	8.082	28
200:	8.148	.2112	8.612	7.723	28
225:	7.799	.2048	8.261	7.384	28
250:	7.457	.1967	7.900	7.047	28
300:	6.804	.1828	7.225	6.428	28
400:	5.593	.1537	5.976	5.310	28
500:	4.480	.1214	4.789	4.270	28
600:	3.458	.0952	3.703	3.307	28
700:	2.508	.0677	2.680	2.399	28
800:	1.617	.0428	1.741	1.551	28
900:	.784	.0202	.843	.751	28
1000:	.000	.0000	.000	.000	28
1200:	-1.446	.0398	-1.375	-1.565	28
1500:	-3.380	.0812	-3.258	-3.618	26
2000:	-6.133	.0078	-6.124	-6.138	3
2500:	-8.731	.2164	-8.578	-8.884	2

JUNE

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.01	1.220	14.70	10.20	18
10:	11.77	.947	12.90	9.99	17
20:	11.45	.904	12.84	9.71	18
30:	10.74	.998	12.76	8.95	18
50:	8.62	.867	10.02	6.95	18
75:	7.67	.764	9.11	6.38	18
100:	7.14	.590	8.55	6.46	18
125:	6.81	.372	7.40	6.34	18
150:	6.70	.353	7.34	6.16	18
175:	6.55	.365	7.21	5.97	18
200:	6.34	.355	6.95	5.67	18
225:	6.07	.348	6.65	5.43	18
250:	5.77	.321	6.41	5.18	18
300:	5.22	.294	5.82	4.68	18
400:	4.59	.245	5.27	4.25	16
500:	4.29	.223	4.64	3.99	16
600:	4.02	.153	4.31	3.76	16
700:	3.82	.134	4.04	3.61	16
800:	3.58	.099	3.87	3.46	16
900:	3.41	.103	3.67	3.25	16
1000:	3.26	.071	3.41	3.15	16
1200:	2.87	.068	2.96	2.74	16
1500:	2.42	.052	2.49	2.35	15
2000:	1.97	----- N/A	-----		1
2500:		----- N/A	-----		0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.380	.1824	32.580	31.945	18
10:	32.401	.1679	32.590	31.941	17
20:	32.421	.1533	32.590	31.945	18
30:	32.460	.1548	32.630	31.997	18
50:	32.551	.0829	32.775	32.445	18
75:	32.631	.0907	32.790	32.480	18
100:	32.874	.1831	33.202	32.574	18
125:	33.275	.1507	33.514	33.030	18
150:	33.609	.0886	33.740	33.422	18
175:	33.780	.0635	33.880	33.622	18
200:	33.854	.0493	33.950	33.770	18
225:	33.875	.0401	33.940	33.810	18
250:	33.887	.0364	33.940	33.820	18
300:	33.902	.0362	33.950	33.820	18
400:	33.979	.0375	34.057	33.904	16
500:	34.068	.0330	34.110	34.013	16
600:	34.166	.0500	34.325	34.140	16
700:	34.232	.0397	34.337	34.161	16
800:	34.286	.0281	34.347	34.246	16
900:	34.336	.0235	34.373	34.291	16
1000:	34.381	.0220	34.410	34.340	16
1200:	34.445	.0202	34.485	34.406	16
1500:	34.513	.0239	34.567	34.470	15
2000:	34.600	----- N/A	-----		1
2500:		----- N/A	-----		0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.571	.2996	24.919	23.784	18
10:	24.634	.2174	24.945	24.296	17
20:	24.709	.2036	24.982	24.301	18
30:	24.864	.2199	25.148	24.361	18
50:	25.280	.1319	25.476	25.029	18
75:	25.483	.1325	25.727	25.158	18
100:	25.749	.1836	26.085	25.313	18
125:	26.110	.1383	26.337	25.928	18
150:	26.387	.0898	26.512	26.189	18
175:	26.540	.0696	26.635	26.355	18
200:	26.626	.0459	26.692	26.516	18
225:	26.677	.0423	26.756	26.582	18
250:	26.725	.0381	26.789	26.647	18
300:	26.802	.0338	26.865	26.722	18
400:	26.934	.0320	26.983	26.862	16
500:	27.037	.0268	27.083	26.970	16
600:	27.143	.0401	27.268	27.077	16
700:	27.216	.0349	27.303	27.137	16
800:	27.282	.0267	27.333	27.225	16
900:	27.340	.0239	27.376	27.285	16
1000:	27.390	.0213	27.415	27.343	16
1200:	27.476	.0191	27.520	27.446	16
1500:	27.570	.0201	27.618	27.541	15
2000:	27.676	----- N/A	-----		1
2500:		----- N/A	-----		0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	337.6	28.55	412.5	304.3	18
10:	331.8	20.72	364.0	302.1	17
20:	324.8	19.42	363.7	298.7	18
30:	310.2	21.00	358.2	283.1	18
50:	270.8	12.60	294.8	252.1	18
75:	251.8	12.68	283.3	228.5	18
100:	226.8	17.49	268.5	194.8	18
125:	192.9	13.17	210.3	171.2	18
150:	166.9	8.59	185.8	154.9	18
175:	152.7	6.69	170.4	143.6	18
200:	144.8	4.44	155.4	138.4	18
225:	140.2	4.13	149.4	132.4	18
250:	135.9	3.74	143.4	129.5	18
300:	128.8	3.32	136.7	122.6	18
400:	116.8	3.14	124.3	112.4	16
500:	107.7	2.65	114.5	103.3	16
600:	98.3	3.82	105.0	86.6	16
700:	92.0	3.37	99.7	83.8	16
800:	86.2	2.62	92.1	81.4	16
900:	81.2	2.37	86.8	77.7	16
1000:	76.8	2.12	81.6	74.4	16
1200:	69.0	1.92	71.8	64.6	16
1500:	60.6	1.92	63.0	55.9	15
2000:	51.1	----- N/A	-----		1
2500:		----- N/A	-----		0

JUNE

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.01	1.220	14.7[illegible]	10.20	18
10:	11.77	.947	12.90	9.99	17
20:	11.45	.905	12.84	9.71	18
30:	10.74	.998	12.78	8.95	18
50:	8.61	.864	10.01	6.95	18
75:	7.66	.763	9.10	6.38	18
100:	7.13	.590	8.54	6.45	18
125:	6.80	.371	7.39	6.33	18
150:	6.69	.353	7.33	6.15	18
175:	6.53	.364	7.19	5.95	18
200:	6.32	.354	6.93	5.65	18
225:	6.05	.347	6.63	5.42	18
250:	5.75	.321	6.39	5.16	18
300:	5.20	.293	5.79	4.65	18
400:	4.56	.242	5.23	4.22	16
500:	4.25	.220	4.60	3.96	16
600:	3.98	.152	4.26	3.72	16
700:	3.77	.133	3.99	3.56	16
800:	3.53	.098	3.81	3.41	16
900:	3.35	.104	3.61	3.19	16
1000:	3.19	.071	3.34	3.08	16
1200:	2.78	.066	2.89	2.66	16
1500:	2.31	.051	2.39	2.25	15
2000:	1.83	----- N/A -----			1
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	337.5	28.55	412.5	304.3	18
10:	331.5	20.70	363.7	301.8	17
20:	324.3	19.37	363.2	298.3	18
30:	309.6	20.95	357.5	282.5	18
50:	269.9	12.56	293.8	251.3	18
75:	250.6	12.59	281.9	227.5	18
100:	225.3	17.44	266.7	193.4	18
125:	191.0	13.14	208.3	169.4	18
150:	164.7	8.53	183.5	152.8	18
175:	150.1	6.59	167.6	141.2	18
200:	141.9	4.34	152.3	135.7	18
225:	137.0	4.00	146.1	129.6	18
250:	132.5	3.61	139.9	126.5	18
300:	125.2	3.19	132.7	119.2	18
400:	112.6	3.04	119.4	108.0	16
500:	102.8	2.53	109.1	98.4	16
600:	92.6	3.80	98.9	80.8	16
700:	85.7	3.30	93.1	77.4	16
800:	79.4	2.54	84.8	74.6	16
900:	73.9	2.25	79.0	70.5	16
1000:	69.0	2.03	73.5	66.7	16
1200:	60.8	1.81	63.7	56.7	16
1500:	51.9	1.90	54.7	47.3	15
2000:	41.6	----- N/A -----			1
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	18
10:	.34	.024	.38	.31	17
20:	.66	.042	.73	.61	18
30:	.98	.058	1.10	.90	18
50:	1.56	.075	1.73	1.45	18
75:	2.21	.092	2.41	2.06	18
100:	2.81	.116	3.09	2.65	18
125:	3.33	.144	3.69	3.14	18
150:	3.78	.165	4.17	3.56	18
175:	4.18	.178	4.58	3.94	18
200:	4.55	.188	4.95	4.29	18
225:	4.91	.194	5.30	4.64	18
250:	5.25	.199	5.64	4.98	18
300:	5.91	.209	6.29	5.61	18
400:	7.18	.207	7.54	6.85	16
500:	8.30	.221	8.68	7.95	16
600:	9.33	.236	9.73	8.97	16
700:	10.28	.253	10.72	9.90	16
800:	11.17	.270	11.63	10.77	16
900:	12.01	.285	12.49	11.60	16
1000:	12.80	.301	13.34	12.38	16
1200:	14.25	.326	14.86	13.77	16
1500:	16.22	.356	16.86	15.55	15
2000:	18.79	----- N/A -----			1
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	18
10:	.02	.000	.02	.02	17
20:	.07	.006	.08	.06	18
30:	.15	.009	.17	.14	18
50:	.39	.019	.43	.36	18
75:	.80	.034	.88	.75	18
100:	1.33	.062	1.49	1.23	18
125:	1.93	.097	2.16	1.75	18
150:	2.56	.133	2.84	2.32	18
175:	3.22	.157	3.52	2.94	18
200:	3.93	.175	4.27	3.62	18
225:	4.70	.194	5.11	4.37	18
250:	5.53	.209	5.98	5.19	18
300:	7.39	.245	7.89	7.01	18
400:	11.80	.298	12.36	11.36	16
500:	16.94	.383	17.65	16.44	16
600:	22.72	.511	23.76	22.11	16
700:	29.01	.679	30.57	28.21	16
800:	35.83	.892	37.94	34.52	16
900:	43.06	1.050	45.59	41.49	16
1000:	50.71	1.248	53.85	49.05	16
1200:	67.00	1.581	70.87	64.59	16
1500:	93.70	2.275	98.39	89.07	15
2000:	141.85	----- N/A -----			1
2500:		----- N/A -----			0

JUNE

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.69	----- N/A -----			1
10:	6.98	----- N/A -----			1
20:	6.99	----- N/A -----			1
30:	7.06	----- N/A -----			1
50:	7.18	----- N/A -----			1
75:	6.57	----- N/A -----			1
100:	5.50	----- N/A -----			1
125:	4.72	----- N/A -----			1
150:	4.30	----- N/A -----			1
175:	4.06	----- N/A -----			1
200:	3.80	----- N/A -----			1
225:	3.49	----- N/A -----			1
250:	3.23	----- N/A -----			1
300:	2.95	----- N/A -----			1
400:	1.66	----- N/A -----			1
500:	1.19	----- N/A -----			1
600:	.70	----- N/A -----			1
700:	.55	----- N/A -----			1
800:	.45	----- N/A -----			1
900:	.44	----- N/A -----			1
1000:	.44	----- N/A -----			1
1200:	.51	----- N/A -----			1
1500:		----- N/A -----			0
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1494	4.2	1503	1488	18
10:	1493	3.4	1498	1487	17
20:	1492	3.3	1497	1486	18
30:	1490	3.4	1497	1484	18
50:	1482	3.4	1488	1476	18
75:	1479	2.9	1485	1475	18
100:	1478	2.1	1483	1476	18
125:	1477	1.3	1480	1476	18
150:	1478	1.5	1481	1476	18
175:	1478	1.5	1481	1476	18
200:	1478	1.6	1481	1475	18
225:	1477	1.4	1480	1475	18
250:	1476	1.4	1479	1474	18
300:	1475	1.3	1478	1473	18
400:	1474	1.1	1477	1473	16
500:	1474	.9	1476	1474	16
600:	1475	.8	1477	1474	16
700:	1476	.5	1477	1476	16
800:	1477	.4	1478	1477	16
900:	1478	.4	1479	1478	16
1000:	1479	.4	1480	1479	16
1200:	1480	.3	1481	1480	16
1500:	1484	.0	1484	1484	15
2000:	1491	----- N/A -----			1
2500:		----- N/A -----			0

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.796	.3002	13.340	12.378	16
10:	12.459	.3059	13.008	12.065	15
20:	12.131	.2907	12.683	11.754	16
30:	11.811	.2823	12.365	11.441	16
50:	11.226	.2660	11.762	10.881	16
75:	10.570	.2527	11.096	10.249	16
100:	9.971	.2370	10.513	9.705	16
125:	9.441	.2225	9.991	9.177	16
150:	8.987	.2114	9.533	8.728	16
175:	8.586	.2029	9.117	8.338	16
200:	8.212	.1960	8.728	7.966	16
225:	7.855	.1902	8.355	7.608	16
250:	7.510	.1861	7.994	7.260	16
300:	6.845	.1761	7.296	6.581	16
400:	5.618	.1464	5.980	5.370	16
500:	4.498	.1293	4.822	4.251	16
600:	3.466	.1014	3.730	3.273	16
700:	2.517	.0718	2.701	2.414	16
800:	1.624	.0424	1.736	1.558	16
900:	.790	.0246	.853	.760	16
1000:	.000	.0000	.000	.000	16
1200:	-1.454	.0382	-1.387	-1.525	16
1500:	-3.390	.0934	-3.169	-3.519	15
2000:	-6.098	----- N/A -----			1
2500:		----- N/A -----			0

JULY

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.58	1.288	15.58	11.80	10
10:	13.38	1.379	15.58	11.80	10
20:	12.84	1.646	15.54	10.70	10
30:	11.56	1.548	14.54	9.65	10
50:	8.77	1.002	10.31	6.85	10
75:	7.69	.657	8.53	6.39	10
100:	7.29	.495	7.99	6.46	10
125:	7.07	.344	7.52	6.46	9
150:	6.84	.320	7.21	6.24	9
175:	6.60	.329	7.02	5.99	9
200:	6.31	.349	6.76	5.67	9
225:	6.05	.360	6.50	5.39	9
250:	5.78	.366	6.26	5.12	9
300:	5.33	.316	5.73	4.81	9
400:	4.69	.298	5.17	4.19	9
500:	4.32	.231	4.65	4.04	9
600:	4.06	.171	4.32	3.85	9
700:	3.84	.145	4.05	3.63	9
800:	3.62	.105	3.82	3.50	9
900:	3.43	.072	3.54	3.32	9
1000:	3.24	.059	3.32	3.12	9
1200:	2.87	.046	2.94	2.80	9
1500:	2.40	.033	2.44	2.35	7
2000:	1.89	----- N/A -----			1
2500:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.370	.1505	32.550	32.156	10
10:	32.366	.1476	32.553	32.160	10
20:	32.405	.1321	32.561	32.165	10
30:	32.445	.1284	32.640	32.264	10
50:	32.563	.0914	32.699	32.423	10
75:	32.732	.1066	32.888	32.580	10
100:	33.047	.2554	33.422	32.680	10
125:	33.472	.1595	33.686	33.200	9
150:	33.717	.0866	33.831	33.530	9
175:	33.814	.0483	33.878	33.716	9
200:	33.876	.0303	33.916	33.820	9
225:	33.897	.0328	33.936	33.825	9
250:	33.911	.0371	33.962	33.840	9
300:	33.933	.0390	33.983	33.876	9
400:	33.983	.0434	34.043	33.939	9
500:	34.071	.0274	34.112	34.035	9
600:	34.153	.0256	34.186	34.105	9
700:	34.221	.0215	34.248	34.181	9
800:	34.283	.0214	34.304	34.236	9
900:	34.336	.0156	34.353	34.308	9
1000:	34.376	.0122	34.395	34.360	9
1200:	34.439	.0148	34.460	34.418	9
1500:	34.500	.0198	34.518	34.460	7
2000:	34.600	----- N/A -----			1
2500:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.258	.2213	24.684	23.980	10
10:	24.296	.2272	24.685	23.981	10
20:	24.428	.2989	24.897	23.999	10
30:	24.701	.2698	25.158	24.276	10
50:	25.265	.1582	25.480	24.963	10
75:	25.560	.1424	25.741	25.368	10
100:	25.864	.2168	26.180	25.541	10
125:	26.229	.1219	26.405	26.077	9
150:	26.452	.0744	26.564	26.343	9
175:	26.561	.0488	26.650	26.517	9
200:	26.647	.0420	26.729	26.599	9
225:	26.697	.0358	26.760	26.653	9
250:	26.741	.0303	26.789	26.702	9
300:	26.814	.0219	26.853	26.790	9
400:	26.927	.0268	26.980	26.904	9
500:	27.037	.0190	27.067	27.005	9
600:	27.129	.0172	27.158	27.106	9
700:	27.206	.0158	27.234	27.190	9
800:	27.276	.0181	27.302	27.248	9
900:	27.337	.0161	27.362	27.315	9
1000:	27.388	.0128	27.414	27.376	9
1200:	27.472	.0102	27.485	27.457	9
1500:	27.562	.0143	27.578	27.534	7
2000:	27.682	----- N/A -----			1
2500:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	367.3	21.10	393.8	326.7	10
10:	364.0	21.66	394.0	326.9	10
20:	351.6	28.53	392.6	306.8	10
30:	325.8	25.77	366.5	282.2	10
50:	272.2	15.13	301.1	251.6	10
75:	244.5	13.60	262.9	227.2	10
100:	215.9	20.60	246.7	185.9	10
125:	181.6	11.56	195.9	164.9	9
150:	160.8	7.09	171.0	150.2	9
175:	150.8	4.70	155.0	142.2	9
200:	142.8	4.12	147.6	134.9	9
225:	138.3	3.56	142.7	132.1	9
250:	134.3	3.02	138.3	129.6	9
300:	127.7	2.23	130.2	123.8	9
400:	117.6	2.62	120.1	112.5	9
500:	107.8	1.96	111.2	105.0	9
600:	99.8	1.74	102.3	97.0	9
700:	92.9	1.58	94.8	90.2	9
800:	86.8	1.76	89.2	84.1	9
900:	81.5	1.62	83.6	78.9	9
1000:	77.0	1.29	78.1	74.3	9
1200:	69.4	.92	70.8	68.3	9
1500:	61.2	1.27	63.6	59.6	7
2000:	50.1	----- N/A -----			1
2500:		----- N/A -----			0

JULY

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.58	1.288	15.58	11.80	10
10:	13.38	1.379	15.58	11.80	10
20:	12.84	1.648	15.54	10.69	10
30:	11.56	1.549	14.54	9.65	10
50:	8.76	1.000	10.30	6.85	10
75:	7.69	.658	8.52	6.38	10
100:	7.28	.495	7.98	6.45	10
125:	7.06	.346	7.51	6.44	9
150:	6.83	.318	7.20	6.23	9
175:	6.58	.326	7.00	5.98	9
200:	6.29	.349	6.74	5.65	9
225:	6.03	.360	6.48	5.37	9
250:	5.76	.366	6.24	5.10	9
300:	5.30	.313	5.71	4.79	9
400:	4.66	.297	5.14	4.16	9
500:	4.29	.230	4.61	4.01	9
600:	4.02	.173	4.28	3.81	9
700:	3.79	.146	4.00	3.58	9
800:	3.56	.106	3.76	3.44	9
900:	3.37	.074	3.48	3.25	9
1000:	3.17	.058	3.25	3.05	9
1200:	2.78	.045	2.85	2.72	9
1500:	2.30	.036	2.34	2.24	7
2000:	1.75	----- N/A -----			1
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	367.3	21.10	393.8	326.7	10
10:	363.7	21.63	393.7	326.7	10
20:	351.1	28.47	392.0	306.4	10
30:	325.1	25.69	365.6	281.6	10
50:	271.3	15.02	300.1	250.9	10
75:	243.3	13.53	261.6	226.1	10
100:	214.3	20.59	245.0	184.3	10
125:	179.6	11.58	194.1	162.9	9
150:	158.5	7.04	168.8	147.9	9
175:	148.1	4.63	152.3	139.7	9
200:	139.9	3.97	144.5	132.2	9
225:	135.2	3.37	139.3	129.2	9
250:	131.0	2.86	134.7	126.5	9
300:	124.0	2.09	126.3	120.3	9
400:	113.2	2.52	115.4	108.3	9
500:	102.8	1.80	105.8	99.9	9
600:	94.0	1.64	96.2	91.3	9
700:	86.6	1.48	88.1	84.0	9
800:	79.9	1.70	82.6	77.5	9
900:	74.1	1.52	76.3	71.8	9
1000:	69.3	1.21	70.4	66.8	9
1200:	61.2	.97	62.7	60.0	9
1500:	52.7	1.37	55.3	51.1	7
2000:	41.1	----- N/A -----			1
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	10
10:	.37	.021	.40	.33	10
20:	.73	.046	.80	.65	10
30:	1.07	.071	1.17	.97	10
50:	1.66	.094	1.81	1.51	10
75:	2.31	.108	2.46	2.12	10
100:	2.88	.143	3.11	2.66	10
125:	3.37	.184	3.65	3.13	9
150:	3.80	.202	4.10	3.55	9
175:	4.19	.208	4.48	3.94	9
200:	4.55	.215	4.86	4.30	9
225:	4.90	.219	5.21	4.64	9
250:	5.25	.225	5.57	4.98	9
300:	5.90	.232	6.21	5.62	9
400:	7.13	.247	7.43	6.82	9
500:	8.25	.262	8.57	7.91	9
600:	9.29	.275	9.62	8.91	9
700:	10.25	.280	10.59	9.85	9
800:	11.15	.291	11.51	10.72	9
900:	11.99	.301	12.38	11.54	9
1000:	12.78	.307	13.18	12.30	9
1200:	14.24	.318	14.64	13.72	9
1500:	16.17	.346	16.58	15.65	7
2000:	18.41	----- N/A -----			1
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	10
10:	.02	.000	.02	.02	10
20:	.07	.005	.08	.07	10
30:	.16	.014	.18	.14	10
50:	.40	.023	.43	.36	10
75:	.81	.036	.86	.75	10
100:	1.32	.073	1.43	1.23	10
125:	1.88	.117	2.05	1.75	9
150:	2.48	.147	2.68	2.30	9
175:	3.12	.165	3.35	2.91	9
200:	3.82	.183	4.07	3.57	9
225:	4.58	.193	4.82	4.29	9
250:	5.40	.211	5.65	5.08	9
300:	7.24	.230	7.48	6.86	9
400:	11.61	.313	11.87	11.05	9
500:	16.77	.398	17.07	16.05	9
600:	22.58	.500	23.03	21.69	9
700:	28.95	.579	29.51	27.89	9
800:	35.81	.683	36.51	34.56	9
900:	43.10	.803	43.92	41.62	9
1000:	50.76	.914	51.71	49.02	9
1200:	67.13	1.068	68.32	64.98	9
1500:	94.26	1.305	95.32	91.41	7
2000:	140.55	----- N/A -----			1
2500:		----- N/A -----			0

JULY

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.51	----- N/A -----			1
10:	6.51	----- N/A -----			1
20:	6.54	----- N/A -----			1
30:	6.55	----- N/A -----			1
50:	6.55	----- N/A -----			1
75:	6.16	----- N/A -----			1
100:	5.13	----- N/A -----			1
125:	4.51	----- N/A -----			1
150:	3.95	----- N/A -----			1
175:	3.51	----- N/A -----			1
200:	3.16	----- N/A -----			1
225:	2.74	----- N/A -----			1
250:	2.37	----- N/A -----			1
300:	1.83	----- N/A -----			1
400:	1.13	----- N/A -----			1
500:	.78	----- N/A -----			1
600:	.61	----- N/A -----			1
700:	.46	----- N/A -----			1
800:	.42	----- N/A -----			1
900:	.47	----- N/A -----			1
1000:	.52	----- N/A -----			1
1200:	.52	----- N/A -----			1
1500:	.79	----- N/A -----			1
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1499	4.3	1506	1494	10
10:	1498	4.6	1506	1494	10
20:	1497	5.5	1506	1490	10
30:	1493	5.4	1504	1486	10
50:	1483	3.8	1489	1476	10
75:	1480	2.4	1483	1475	10
100:	1479	2.1	1482	1475	10
125:	1479	1.5	1481	1477	9
150:	1479	1.3	1481	1477	9
175:	1478	1.3	1480	1476	9
200:	1478	1.5	1480	1475	9
225:	1477	1.3	1479	1475	9
250:	1476	1.7	1479	1474	9
300:	1475	1.4	1478	1474	9
400:	1474	1.3	1477	1473	9
500:	1475	1.0	1476	1474	9
600:	1475	.7	1477	1475	9
700:	1476	.5	1477	1476	9
800:	1477	.5	1478	1477	9
900:	1478	.4	1479	1478	9
1000:	1479	.3	1480	1479	9
1200:	1481	.0	1481	1481	9
1500:	1484	.0	1484	1484	7
2000:	1490	----- N/A -----			1
2500:		----- N/A -----			0

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.778	.3074	13.181	12.301	9
10:	12.489	.2973	12.789	11.942	9
20:	12.046	.2872	12.397	11.580	9
30:	11.702	.2744	12.008	11.227	9
50:	11.109	.2568	11.376	10.626	9
75:	10.470	.2382	10.718	10.009	9
100:	9.900	.2024	10.079	9.502	9
125:	9.405	.1782	9.587	9.057	9
150:	8.977	.1638	9.171	8.666	9
175:	8.591	.1564	8.782	8.300	9
200:	8.223	.1464	8.406	7.956	9
225:	7.873	.1375	8.044	7.622	9
250:	7.532	.1301	7.698	7.295	9
300:	6.878	.1203	7.029	6.660	9
400:	5.653	.0992	5.784	5.485	9
500:	4.527	.0794	4.627	4.395	9
600:	3.491	.0614	3.565	3.388	9
700:	2.529	.0480	2.589	2.452	9
800:	1.632	.0321	1.674	1.580	9
900:	.791	.0142	.804	.765	9
1000:	-.000	.0007	.000	-.002	9
1200:	-1.461	.0203	-1.422	-1.483	9
1500:	-3.433	.0498	-3.345	-3.487	7
2000:	-6.108	----- N/A -----			1
2500:		----- N/A -----			0

AUGUST

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	15.27	.799	16.95	13.87	22
10:	14.86	1.040	16.83	11.52	22
20:	13.94	1.446	15.89	9.13	22
30:	12.32	1.462	14.75	7.97	22
50:	8.92	.812	10.56	7.11	22
75:	7.63	.626	8.86	6.62	22
100:	7.18	.439	8.28	6.46	22
125:	6.96	.333	7.94	6.44	22
150:	6.75	.360	7.81	6.21	22
175:	6.54	.401	7.65	5.87	22
200:	6.32	.397	7.48	5.74	22
225:	6.06	.431	7.29	5.39	22
250:	5.78	.421	7.04	5.17	22
300:	5.31	.350	6.41	4.84	22
400:	4.70	.354	5.63	4.18	22
500:	4.37	.245	4.92	3.99	22
600:	4.13	.200	4.55	3.77	22
700:	3.90	.142	4.08	3.58	21
800:	3.69	.111	3.84	3.51	21
900:	3.48	.097	3.67	3.32	21
1000:	3.26	.095	3.49	3.07	21
1200:	2.88	.072	3.10	2.75	20
1500:	2.41	.041	2.50	2.35	18
2000:	1.94	.012	1.95	1.93	3
2500:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.336	.1807	32.608	32.096	22
10:	32.344	.1662	32.590	32.083	22
20:	32.371	.1593	32.624	32.119	22
30:	32.415	.1482	32.653	32.140	22
50:	32.522	.1093	32.670	32.298	22
75:	32.639	.0748	32.748	32.469	22
100:	32.889	.1717	33.175	32.515	22
125:	33.252	.2492	33.583	32.708	22
150:	33.571	.1839	33.790	33.135	22
175:	33.749	.0836	33.850	33.530	22
200:	33.830	.0420	33.886	33.693	22
225:	33.860	.0357	33.920	33.766	22
250:	33.882	.0380	33.950	33.807	22
300:	33.916	.0358	33.976	33.856	22
400:	33.997	.0321	34.047	33.931	22
500:	34.082	.0343	34.125	34.013	22
600:	34.163	.0432	34.214	34.023	22
700:	34.239	.0297	34.274	34.155	21
800:	34.302	.0246	34.340	34.260	21
900:	34.348	.0222	34.380	34.308	21
1000:	34.389	.0234	34.439	34.350	21
1200:	34.461	.0278	34.552	34.420	20
1500:	34.516	.0192	34.560	34.472	18
2000:	34.590	.0242	34.607	34.562	3
2500:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	23.882	.2393	24.280	23.352	22
10:	23.974	.2502	24.600	23.416	22
20:	24.184	.3142	25.065	23.665	22
30:	24.536	.3118	25.239	23.890	22
50:	25.212	.1541	25.461	24.920	22
75:	25.496	.1134	25.644	25.184	22
100:	25.755	.1566	25.968	25.396	22
125:	26.071	.1888	26.343	25.614	22
150:	26.349	.1438	26.593	26.015	22
175:	26.517	.0764	26.664	26.373	22
200:	26.610	.0539	26.707	26.497	22
225:	26.666	.0540	26.754	26.550	22
250:	26.720	.0460	26.796	26.609	22
300:	26.802	.0371	26.862	26.714	22
400:	26.937	.0394	26.990	26.823	22
500:	27.040	.0290	27.088	26.946	22
600:	27.130	.0332	27.178	27.044	22
700:	27.214	.0221	27.253	27.167	21
800:	27.285	.0204	27.320	27.238	21
900:	27.342	.0205	27.381	27.294	21
1000:	27.396	.0221	27.437	27.343	21
1200:	27.488	.0229	27.557	27.451	20
1500:	27.573	.0160	27.609	27.539	18
2000:	27.669	.0194	27.682	27.647	3
2500:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	403.2	22.84	453.8	365.2	22
10:	394.6	23.88	447.9	334.9	22
20:	378.9	29.97	424.4	290.9	22
30:	341.5	29.76	403.2	274.4	22
50:	277.3	14.72	305.2	253.5	22
75:	250.6	10.85	280.4	236.4	22
100:	226.3	14.91	260.5	206.0	22
125:	196.6	17.90	240.0	170.8	22
150:	170.5	13.65	202.2	147.2	22
175:	154.9	7.31	168.4	140.7	22
200:	146.3	5.24	157.6	136.9	22
225:	141.2	5.30	152.8	132.6	22
250:	136.3	4.56	147.5	128.8	22
300:	128.8	3.68	137.9	123.0	22
400:	116.7	3.97	126.3	111.6	22
500:	107.6	2.87	117.0	102.9	22
600:	99.7	3.20	108.4	95.0	22
700:	92.4	2.13	97.0	88.5	21
800:	86.1	1.98	90.7	82.7	21
900:	81.1	2.03	86.0	77.1	21
1000:	76.3	2.21	81.8	72.0	21
1200:	68.0	2.19	72.1	61.7	20
1500:	60.2	1.53	63.3	56.8	18
2000:	51.5	1.79	53.6	50.4	3
2500:		----- N/A -----			0

AUGUST

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	15.27	.799	16.95	13.87	22
10:	14.86	1.040	16.83	11.52	22
20:	13.94	1.447	15.89	9.13	22
30:	12.32	1.462	14.75	7.97	22
50:	8.91	.810	10.55	7.11	22
75:	7.63	.625	8.85	6.61	22
100:	7.17	.439	8.27	6.45	22
125:	6.94	.333	7.93	6.43	22
150:	6.74	.358	7.79	6.20	22
175:	6.53	.400	7.63	5.85	22
200:	6.30	.397	7.46	5.72	22
225:	6.04	.431	7.27	5.37	22
250:	5.75	.421	7.02	5.15	22
300:	5.29	.348	6.38	4.82	22
400:	4.67	.354	5.60	4.15	22
500:	4.33	.244	4.88	3.95	22
600:	4.08	.200	4.51	3.72	22
700:	3.85	.141	4.03	3.53	21
800:	3.64	.112	3.78	3.45	21
900:	3.42	.099	3.61	3.25	21
1000:	3.19	.095	3.42	3.00	21
1200:	2.79	.073	3.02	2.66	20
1500:	2.30	.041	2.40	2.24	18
2000:	1.81	.015	1.82	1.79	3
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	403.2	22.84	453.8	365.2	22
10:	394.3	23.93	447.6	334.1	22
20:	374.4	29.94	423.8	290.5	22
30:	340.7	29.68	402.3	273.9	22
50:	276.4	14.65	304.2	252.7	22
75:	249.4	10.79	279.1	235.3	22
100:	224.8	14.88	258.8	204.5	22
125:	194.7	17.95	238.1	168.8	22
150:	168.2	13.66	200.0	145.1	22
175:	152.3	7.26	166.0	138.3	22
200:	143.4	5.10	154.1	134.2	22
225:	138.1	5.09	149.0	129.8	22
250:	133.0	4.36	143.5	125.8	22
300:	125.2	3.50	133.5	119.5	22
400:	112.3	3.69	123.0	107.3	22
500:	102.5	2.73	111.3	98.0	22
600:	93.9	3.15	102.1	89.4	22
700:	85.9	2.10	90.4	82.2	21
800:	79.1	1.92	83.5	75.9	21
900:	73.7	1.94	78.2	70.0	21
1000:	68.6	2.10	73.5	64.6	21
1200:	59.7	2.16	63.2	53.2	20
1500:	51.6	1.53	54.8	48.1	18
2000:	42.3	1.86	44.4	41.0	3
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	22
10:	.40	.021	.45	.37	22
20:	.79	.046	.89	.69	22
30:	1.15	.071	1.29	.97	22
50:	1.77	.108	1.96	1.50	22
75:	2.42	.129	2.69	2.13	22
100:	3.02	.143	3.36	2.69	22
125:	3.55	.166	3.94	3.19	22
150:	4.00	.191	4.43	3.64	22
175:	4.41	.210	4.86	4.03	22
200:	4.79	.219	5.25	4.41	22
225:	5.14	.228	5.63	4.77	22
250:	5.49	.236	5.99	5.11	22
300:	6.15	.251	6.67	5.77	22
400:	7.38	.270	7.94	6.98	22
500:	8.50	.293	9.10	8.08	22
600:	9.53	.310	10.15	9.09	22
700:	10.51	.321	11.13	10.02	21
800:	11.40	.335	12.04	10.91	21
900:	12.24	.346	12.90	11.76	21
1000:	13.03	.361	13.70	12.54	21
1200:	14.49	.379	15.22	13.93	20
1500:	16.44	.402	17.25	15.74	18
2000:	19.19	.338	19.56	18.90	3
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	22
10:	.02	.000	.02	.02	22
20:	.08	.006	.09	.07	22
30:	.17	.013	.19	.14	22
50:	.42	.027	.48	.36	22
75:	.84	.044	.94	.76	22
100:	1.37	.063	1.54	1.26	22
125:	1.97	.101	2.21	1.84	22
150:	2.62	.151	2.95	2.40	22
175:	3.29	.188	3.71	3.00	22
200:	4.00	.211	4.48	3.67	22
225:	4.78	.234	5.29	4.39	22
250:	5.62	.255	6.17	5.19	22
300:	7.48	.302	8.10	6.98	22
400:	11.84	.401	12.53	11.30	22
500:	16.98	.529	18.20	16.32	22
600:	22.79	.669	24.51	21.93	22
700:	29.17	.810	31.22	28.00	21
800:	35.98	.940	38.41	34.55	21
900:	43.23	1.081	46.08	41.47	21
1000:	50.85	1.264	54.19	48.68	21
1200:	67.14	1.512	71.33	64.87	20
1500:	93.58	2.042	99.14	90.28	18
2000:	143.37	4.564	148.34	139.37	3
2500:		----- N/A -----			0

AUGUST

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.11	.007	6.12	6.11	2
10:	6.09	.035	6.12	6.07	2
20:	6.21	.099	6.28	6.14	2
30:	6.54	.276	6.74	6.35	2
50:	6.41	.382	6.68	6.14	2
75:	6.01	.636	6.46	5.56	2
100:	5.29	.509	5.65	4.93	2
125:	4.55	.368	4.81	4.29	2
150:	3.97	.325	4.20	3.74	2
175:	3.76	.537	4.14	3.38	2
200:	3.54	.467	3.87	3.21	2
225:	3.26	.368	3.52	3.00	2
250:	2.81	.332	3.05	2.58	2
300:	2.14	.085	2.20	2.08	2
400:	1.27	.120	1.36	1.19	2
500:	.90	.007	.91	.90	2
600:	.66	.106	.74	.59	2
700:	.52	.035	.55	.50	2
800:	.39	.014	.40	.38	2
900:	.38	.000	.38	.38	2
1000:	.40	.042	.43	.37	2
1200:	.58	.042	.61	.55	2
1500:	.79	.028	.81	.77	2
2000:	1.50	----- N/A -----			1
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1504	2.5	1510	1500	22
10:	1503	3.4	1510	1493	22
20:	1500	4.9	1507	1484	22
30:	1495	5.2	1504	1480	22
50:	1483	3.0	1490	1477	22
75:	1479	2.4	1484	1476	22
100:	1478	1.8	1483	1476	22
125:	1478	1.5	1483	1476	22
150:	1478	1.5	1483	1477	22
175:	1478	1.6	1483	1476	22
200:	1477	1.7	1483	1476	22
225:	1477	1.7	1482	1475	22
250:	1476	1.7	1482	1474	22
300:	1475	1.4	1480	1474	22
400:	1474	1.5	1479	1473	22
500:	1475	1.1	1478	1474	22
600:	1476	.9	1478	1475	22
700:	1476	.7	1478	1475	21
800:	1477	.5	1478	1477	21
900:	1478	.5	1479	1478	21
1000:	1479	.5	1480	1479	21
1200:	1481	.3	1482	1480	20
1500:	1484	.0	1484	1484	18
2000:	1490	.6	1491	1490	3
2500:		----- N/A -----			0

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.025	.3614	13.701	12.543	21
10:	12.624	.3544	13.277	12.155	21
20:	12.236	.3446	12.890	11.769	21
30:	11.874	.3349	12.517	11.437	21
50:	11.255	.3190	11.892	10.856	21
75:	10.596	.2996	11.214	10.206	21
100:	10.001	.2771	10.623	9.610	21
125:	9.471	.2559	10.119	9.064	21
150:	9.011	.2366	9.661	8.611	21
175:	8.604	.2223	9.236	8.222	21
200:	8.228	.2126	8.836	7.856	21
225:	7.869	.2009	8.442	7.509	21
250:	7.521	.1926	8.078	7.178	21
300:	6.858	.1748	7.352	6.545	21
400:	5.632	.1447	6.043	5.378	21
500:	4.510	.1123	4.805	4.305	21
600:	3.473	.0821	3.677	3.318	21
700:	2.515	.0595	2.664	2.400	21
800:	1.623	.0403	1.723	1.544	21
900:	.786	.0206	.837	.745	21
1000:	.000	.0000	.000	.000	21
1200:	-1.444	.0428	-1.334	-1.531	20
1500:	-3.361	.0909	-3.194	-3.557	18
2000:	-6.184	.2281	-5.970	-6.424	3
2500:		----- N/A -----			0

SEPTEMBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	15.09	1.206	18.40	13.74	20
10:	15.02	1.138	17.83	13.50	20
20:	14.78	1.171	17.51	12.95	20
30:	13.83	1.432	16.26	11.45	20
50:	9.17	.855	10.86	7.57	20
75:	7.70	.603	8.70	6.80	20
100:	7.18	.521	8.19	6.50	20
125:	6.89	.420	7.93	6.22	20
150:	6.76	.351	7.75	6.29	20
175:	6.60	.366	7.67	6.15	20
200:	6.37	.371	7.45	5.92	20
225:	6.11	.352	7.17	5.71	20
250:	5.86	.327	6.87	5.49	20
300:	5.34	.316	6.32	4.99	20
400:	4.69	.215	5.29	4.38	20
500:	4.32	.170	4.63	4.08	20
600:	4.08	.140	4.29	3.82	19
700:	3.86	.125	4.04	3.64	19
800:	3.63	.107	3.86	3.48	19
900:	3.42	.075	3.58	3.29	19
1000:	3.22	.087	3.43	3.09	19
1200:	2.85	.071	3.04	2.79	18
1500:	2.40	.056	2.55	2.30	17
2000:	1.93	.023	1.96	1.92	3
2500:		----- N/A -----			0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.348	.1564	32.560	32.093	20
10:	32.350	.1630	32.603	32.058	20
20:	32.356	.1620	32.625	32.084	20
30:	32.403	.1553	32.638	32.100	20
50:	32.593	.1120	32.770	32.363	20
75:	32.696	.1878	33.337	32.510	20
100:	32.875	.2502	33.592	32.510	20
125:	33.247	.2515	33.830	32.782	20
150:	33.591	.1460	33.900	33.359	20
175:	33.775	.0820	33.930	33.640	20
200:	33.847	.0564	33.983	33.750	20
225:	33.877	.0496	34.010	33.789	20
250:	33.895	.0487	34.032	33.790	20
300:	33.918	.0476	34.030	33.800	20
400:	33.992	.0439	34.080	33.893	20
500:	34.083	.0393	34.159	33.979	20
600:	34.166	.0354	34.226	34.077	19
700:	34.235	.0312	34.284	34.171	19
800:	34.291	.0249	34.329	34.230	19
900:	34.345	.0219	34.370	34.278	19
1000:	34.384	.0196	34.410	34.325	19
1200:	34.448	.0204	34.476	34.394	18
1500:	34.511	.0223	34.554	34.460	17
2000:	34.589	.0034	34.592	34.584	3
2500:		----- N/A -----			0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	23.929	.2906	24.314	23.015	20
10:	23.944	.2726	24.385	23.153	20
20:	24.000	.2807	24.397	23.236	20
30:	24.231	.3060	24.696	23.600	20
50:	25.228	.1602	25.463	24.863	20
75:	25.532	.1755	26.093	25.264	20
100:	25.745	.2018	26.323	25.385	20
125:	26.076	.1865	26.519	25.652	20
150:	26.364	.1073	26.609	26.164	20
175:	26.530	.0682	26.673	26.415	20
200:	26.616	.0531	26.737	26.512	20
225:	26.674	.0413	26.770	26.618	20
250:	26.720	.0335	26.800	26.665	20
300:	26.800	.0321	26.867	26.743	20
400:	26.934	.0270	26.996	26.878	20
500:	27.046	.0236	27.099	26.986	20
600:	27.137	.0198	27.169	27.085	19
700:	27.215	.0192	27.242	27.168	19
800:	27.282	.0177	27.303	27.239	19
900:	27.345	.0163	27.364	27.294	19
1000:	27.396	.0143	27.409	27.353	19
1200:	27.480	.0176	27.511	27.433	18
1500:	27.570	.0196	27.607	27.527	17
2000:	27.670	.0027	27.672	27.666	3
2500:		----- N/A -----			0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	398.8	27.74	486.0	362.0	20
10:	397.5	26.03	473.1	355.5	20
20:	392.4	26.78	465.4	354.6	20
30:	370.7	29.23	430.9	326.2	20
50:	275.8	15.30	310.7	253.4	20
75:	247.2	16.71	272.8	193.9	20
100:	227.2	19.17	261.5	172.4	20
125:	196.1	17.67	236.4	154.1	20
150:	169.1	10.16	188.1	145.9	20
175:	153.7	6.52	164.6	140.1	20
200:	145.8	5.12	155.8	134.2	20
225:	140.5	4.03	146.1	131.3	20
250:	136.4	3.26	141.8	128.7	20
300:	129.0	3.14	134.5	122.7	20
400:	117.0	2.57	122.0	111.1	20
500:	106.9	2.20	112.3	101.8	20
600:	99.0	1.80	103.6	96.2	19
700:	92.1	1.77	96.6	89.4	19
800:	86.2	1.68	90.2	84.1	19
900:	80.7	1.55	85.5	79.0	19
1000:	76.2	1.39	80.1	74.8	19
1200:	68.6	1.74	73.2	65.6	18
1500:	60.5	1.93	64.6	56.9	17
2000:	51.5	.25	51.7	51.2	3
2500:		----- N/A -----			0

SEPTEMBER

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	15.09	1.206	18.40	13.74	20
10:	15.02	1.138	17.82	13.50	20
20:	14.78	1.172	17.51	12.95	20
30:	13.83	1.430	16.26	11.45	20
50:	9.17	.853	10.85	7.57	20
75:	7.69	.602	8.69	6.79	20
100:	7.17	.521	8.18	6.49	20
125:	6.88	.421	7.92	6.21	20
150:	6.74	.353	7.74	6.27	20
175:	6.58	.365	7.65	6.13	20
200:	6.35	.371	7.43	5.90	20
225:	6.09	.350	7.15	5.70	20
250:	5.84	.325	6.84	5.47	20
300:	5.32	.315	6.29	4.96	20
400:	4.66	.215	5.26	4.35	20
500:	4.28	.169	4.60	4.05	20
600:	4.04	.140	4.25	3.78	19
700:	3.80	.125	3.99	3.59	19
800:	3.57	.106	3.80	3.42	19
900:	3.35	.075	3.52	3.23	19
1000:	3.15	.087	3.36	3.02	19
1200:	2.77	.070	2.95	2.69	18
1500:	2.30	.053	2.44	2.20	17
2000:	1.80	.021	1.82	1.78	3
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	398.8	27.74	486.0	362.0	20
10:	397.2	25.99	472.7	355.2	20
20:	391.9	26.76	464.7	354.0	20
30:	369.8	29.17	429.9	325.5	20
50:	274.9	15.22	309.6	252.6	20
75:	246.0	16.67	271.4	192.7	20
100:	225.7	19.18	259.9	170.8	20
125:	194.2	17.73	234.5	152.1	20
150:	166.8	10.18	185.8	143.6	20
175:	151.0	6.47	161.9	137.5	20
200:	142.9	5.02	152.8	131.4	20
225:	137.3	3.92	142.6	128.2	20
250:	133.0	3.17	138.2	125.4	20
300:	125.3	3.05	130.8	119.0	20
400:	112.6	2.57	118.0	106.7	20
500:	101.9	2.23	107.6	96.9	20
600:	93.2	1.89	98.2	90.2	19
700:	85.8	1.83	90.3	83.2	19
800:	79.4	1.69	83.5	77.5	19
900:	73.3	1.55	78.3	71.6	19
1000:	68.5	1.35	72.6	67.3	19
1200:	60.4	1.66	64.9	57.6	18
1500:	51.9	1.87	56.0	48.3	17
2000:	42.2	.32	42.6	42.0	3
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	20
10:	.40	.027	.48	.36	20
20:	.80	.052	.95	.72	20
30:	1.18	.075	1.40	1.08	20
50:	1.82	.104	2.13	1.67	20
75:	2.47	.126	2.86	2.28	20
100:	3.06	.146	3.51	2.83	20
125:	3.59	.168	4.07	3.30	20
150:	4.05	.187	4.54	3.68	20
175:	4.45	.200	4.96	4.04	20
200:	4.83	.209	5.34	4.38	20
225:	5.18	.217	5.70	4.71	20
250:	5.53	.224	6.06	5.03	20
300:	6.20	.236	6.74	5.66	20
400:	7.41	.253	7.99	6.82	20
500:	8.53	.267	9.13	7.91	20
600:	9.56	.285	10.17	8.91	19
700:	10.51	.290	11.13	9.85	19
800:	11.41	.296	12.03	10.72	19
900:	12.24	.303	12.88	11.54	19
1000:	13.02	.309	13.67	12.32	19
1200:	14.49	.314	15.14	13.73	18
1500:	16.41	.341	17.07	15.62	17
2000:	19.04	.569	19.39	18.38	3
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	20
10:	.02	.000	.02	.02	20
20:	.08	.007	.10	.07	20
30:	.18	.012	.21	.16	20
50:	.44	.025	.50	.40	20
75:	.85	.040	.96	.79	20
100:	1.38	.071	1.55	1.22	20
125:	1.98	.115	2.19	1.68	20
150:	2.62	.155	2.91	2.21	20
175:	3.29	.182	3.63	2.80	20
200:	4.00	.204	4.39	3.45	20
225:	4.78	.226	5.22	4.17	20
250:	5.61	.244	6.06	4.94	20
300:	7.48	.282	7.99	6.72	20
400:	11.82	.360	12.36	10.86	20
500:	16.95	.444	17.68	15.83	20
600:	22.70	.538	23.61	21.46	19
700:	29.03	.607	30.19	27.66	19
800:	35.83	.683	37.29	34.33	19
900:	43.08	.773	44.90	41.45	19
1000:	50.65	.877	52.91	48.96	19
1200:	66.90	1.146	70.05	64.83	18
1500:	93.38	1.781	98.37	90.70	17
2000:	142.39	2.187	143.86	139.88	3
2500:		----- N/A -----			0

SEPTEMBER

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	5.68	.403	5.97	5.40	2
10:	5.96	.134	6.06	5.87	2
20:	5.99	.141	6.09	5.89	2
30:	6.01	.141	6.11	5.91	2
50:	6.73	.757	7.27	6.20	2
75:	6.60	.460	6.93	6.28	2
100:	6.21	.262	6.40	6.03	2
125:	5.11	.552	5.50	4.72	2
150:	4.30	.509	4.66	3.94	2
175:	3.73	.318	3.96	3.51	2
200:	3.53	.219	3.69	3.38	2
225:	3.30	.262	3.49	3.12	2
250:	3.10	.297	3.31	2.89	2
300:	2.42	.523	2.79	2.05	2
400:	1.49	.163	1.61	1.38	2
500:	1.02	.127	1.11	.93	2
600:	.73	----- N/A -----			1
700:	.57	----- N/A -----			1
800:	.46	----- N/A -----			1
900:	.39	----- N/A -----			1
1000:	.33	----- N/A -----			1
1200:	.40	----- N/A -----			1
1500:	.69	----- N/A -----			1
2000:	1.43	----- N/A -----			1
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1504	3.8	1514	1500	20
10:	1504	3.6	1513	1500	20
20:	1503	3.7	1512	1498	20
30:	1500	4.8	1509	1493	20
50:	1485	3.2	1491	1479	20
75:	1479	2.5	1484	1476	20
100:	1478	2.1	1483	1476	20
125:	1478	1.8	1483	1476	20
150:	1478	1.4	1483	1477	20
175:	1478	1.5	1483	1477	20
200:	1479	1.7	1483	1476	20
225:	1477	1.4	1482	1476	20
250:	1477	1.3	1481	1475	20
300:	1475	1.4	1480	1474	20
400:	1474	.9	1478	1474	20
500:	1475	.7	1476	1474	20
600:	1475	.7	1477	1475	19
700:	1476	.5	1477	1476	19
800:	1477	.5	1478	1477	19
900:	1478	.5	1479	1478	19
1000:	1479	.4	1480	1479	19
1200:	1481	.2	1482	1481	18
1500:	1484	.2	1485	1484	17
2000:	1490	.6	1491	1490	3
2500:		----- N/A -----			0

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.049	.2954	13.674	12.318	18
10:	12.648	.2893	13.195	11.911	18
20:	12.249	.2877	12.725	11.500	18
30:	11.860	.2854	12.288	11.109	18
50:	11.213	.2778	11.645	10.454	18
75:	10.560	.2524	10.980	9.880	18
100:	9.970	.2127	10.396	9.422	18
125:	9.438	.1785	9.796	9.015	18
150:	8.982	.1602	9.342	8.641	18
175:	8.578	.1509	8.938	8.283	18
200:	8.203	.1445	8.556	7.941	18
225:	7.845	.1400	8.194	7.609	18
250:	7.500	.1330	7.842	7.278	18
300:	6.832	.1244	7.154	6.623	18
400:	5.613	.0937	5.876	5.484	18
500:	4.493	.0767	4.708	4.404	18
600:	3.465	.0613	3.628	3.390	18
700:	2.510	.0451	2.635	2.461	18
800:	1.619	.0296	1.706	1.589	18
900:	.782	.0149	.828	.768	18
1000:	.000	.0000	.000	.000	18
1200:	-1.445	.0290	-1.415	-1.528	18
1500:	-3.373	.0804	-3.245	-3.587	17
2000:	-6.138	.0678	-6.062	-6.193	3
2500:		----- N/A -----			0

OCTOBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.60				
10:	13.54	.948	14.76	12.30	7
20:	13.54	1.032	14.77	12.10	7
30:	13.49	1.043	14.77	12.10	7
50:	11.36	1.079	14.75	12.10	7
75:	8.34	2.008	14.22	8.35	7
100:	7.43	1.329	10.90	6.94	7
125:	6.96	.745	8.71	6.61	7
150:	6.72	.454	7.72	6.40	7
175:	6.59	.283	7.05	6.37	7
200:	6.31	.292	6.91	6.17	7
225:	6.02	.301	6.68	5.89	7
250:	5.76	.319	6.50	5.62	7
300:	5.26	.299	6.22	5.43	7
400:	4.58	.308	5.76	4.91	7
500:	4.21	.222	4.89	4.33	7
600:	3.94	.191	4.53	4.00	7
700:	3.75	.153	4.24	3.78	7
800:	3.54	.134	4.00	3.62	7
900:	3.37	.122	3.75	3.43	7
1000:	3.19	.090	3.47	3.27	7
1200:	2.85	.041	3.23	3.12	7
1500:	2.37	.080	2.97	2.74	7
2000:		.064	2.46	2.28	7
2500:	1.94	---- N/A -----			6
		---- N/A -----			1
					0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.397				
10:	32.398	.1212	32.530	32.190	7
20:	32.401	.1255	32.530	32.193	7
30:	32.412	.1337	32.530	32.190	7
50:	32.496	.1373	32.540	32.188	7
75:	32.747	.1636	32.690	32.206	7
100:	32.898	.1964	33.178	32.609	7
125:	33.250	.2418	33.426	32.727	7
150:	33.598	.2489	33.713	32.965	7
175:	33.780	.1668	33.841	33.324	7
200:	33.861	.0922	33.888	33.608	7
225:	33.878	.0459	33.912	33.771	7
250:	33.890	.0402	33.934	33.813	7
300:	33.913	.0365	33.953	33.843	7
400:	33.984	.0346	33.982	33.870	7
500:	34.065	.0392	34.064	33.940	7
600:	34.143	.0397	34.136	34.020	7
700:	34.220	.0423	34.206	34.090	7
800:	34.280	.0328	34.270	34.178	7
900:	34.329	.0226	34.320	34.249	7
1000:	34.369	.0220	34.360	34.294	7
1200:	34.437	.0166	34.395	34.349	7
1500:	34.510	.0140	34.450	34.414	7
2000:	34.590	.0146	34.530	34.485	7
2500:		----- N/A -----			6
		----- N/A -----			1
					0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.279				
10:	24.290	.1249	24.387	24.079	7
20:	24.293	.1367	24.417	24.075	7
30:	24.311	.1403	24.414	24.074	7
50:	24.770	.1485	24.472	24.077	7
75:	25.472	.4194	25.324	24.200	7
100:	25.726	.2910	25.926	24.957	7
125:	26.069	.2313	26.177	25.435	7
150:	26.375	.2223	26.443	25.813	7
175:	26.535	.1530	26.571	26.117	7
200:	26.636	.0938	26.629	26.375	7
225:	26.686	.0565	26.695	26.542	7
250:	26.728	.0505	26.745	26.618	7
300:	26.806	.0428	26.780	26.671	7
400:	26.940	.0349	26.846	26.744	7
500:	27.043	.0227	26.968	26.897	7
600:	27.134	.0232	27.066	27.000	7
700:	27.214	.0257	27.166	27.094	7
800:	27.282	.0180	27.233	27.185	7
900:	27.338	.0099	27.295	27.268	7
1000:	27.386	.0127	27.353	27.316	7
1200:	27.472	.0118	27.405	27.368	7
1500:	27.572	.0169	27.490	27.443	7
2000:	27.670	.0142	27.596	27.555	7
2500:		----- N/A -----			6
		----- N/A -----			1
					0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	365.4				
10:	364.5	11.91	384.4	355.0	7
20:	364.5	13.05	385.0	352.4	7
30:	363.0	13.39	385.4	352.9	7
50:	319.6	14.19	385.3	347.6	7
75:	252.9	40.09	374.1	266.7	7
100:	229.1	27.84	302.3	209.7	7
125:	196.8	22.07	257.0	186.2	7
150:	168.1	21.15	221.3	161.3	7
175:	153.2	14.54	192.6	149.5	7
200:	143.9	8.95	168.4	144.2	7
225:	139.4	5.48	152.9	138.2	7
250:	135.5	4.88	145.8	133.6	7
300:	128.5	4.16	141.2	130.6	7
400:	116.2	3.43	134.6	124.7	7
500:	107.1	2.18	120.6	113.9	7
600:	99.1	2.17	111.3	105.3	7
700:	92.1	2.35	102.8	96.0	7
800:	86.1	1.60	94.6	90.3	7
900:	81.3	.85	87.2	84.7	7
1000:	77.0	1.11	83.1	80.0	7
1200:	69.5	1.09	78.8	75.3	7
1500:	60.2	1.80	72.5	67.5	7
2000:	51.5	1.44	61.5	57.6	7
2500:		----- N/A -----			6
		----- N/A -----			1
					0

OCTOBER

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.60	.948	14.76	12.30	7
10:	13.54	1.032	14.77	12.10	7
20:	13.54	1.043	14.77	12.10	7
30:	13.49	1.080	14.75	12.10	7
50:	11.35	2.008	14.21	8.34	7
75:	8.33	1.327	10.89	6.94	7
100:	7.43	.743	8.70	6.60	7
125:	6.95	.454	7.71	6.39	7
150:	6.71	.262	7.03	6.36	7
175:	6.58	.292	6.89	6.15	7
200:	6.29	.300	6.66	5.87	7
225:	6.00	.319	6.48	5.60	7
250:	5.74	.299	6.20	5.41	7
300:	5.24	.310	5.74	4.88	7
400:	4.55	.222	4.86	4.30	7
500:	4.17	.191	4.49	3.96	7
600:	3.89	.156	4.20	3.73	7
700:	3.70	.134	3.95	3.57	7
800:	3.49	.118	3.69	3.38	7
900:	3.31	.087	3.40	3.21	7
1000:	3.12	.041	3.16	3.05	7
1200:	2.77	.080	2.89	2.66	7
1500:	2.27	.063	2.35	2.18	6
2000:	1.80	----- N/A -----			1
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	365.4	11.91	384.4	355.0	7
10:	364.2	13.03	384.7	352.2	7
20:	363.9	13.36	384.8	352.4	7
30:	362.2	14.15	384.5	346.8	7
50:	318.4	39.89	372.7	265.8	7
75:	251.7	27.66	300.6	208.5	7
100:	227.5	21.99	255.1	184.6	7
125:	194.9	21.12	219.2	159.3	7
150:	165.8	14.51	190.3	147.2	7
175:	150.5	8.89	165.8	141.7	7
200:	141.0	5.35	149.9	135.4	7
225:	136.3	4.78	142.7	130.7	7
250:	132.2	4.04	137.6	127.3	7
300:	124.8	3.31	130.7	121.0	7
400:	112.0	2.16	116.1	109.3	7
500:	102.2	2.22	106.3	100.0	7
600:	93.5	2.45	97.4	90.5	7
700:	85.9	1.69	88.6	84.1	7
800:	79.4	.95	80.8	78.2	7
900:	74.1	1.19	76.1	72.6	7
1000:	69.4	1.14	71.2	67.6	7
1200:	61.3	1.60	64.0	59.6	7
1500:	51.7	1.31	53.3	49.5	6
2000:	42.2	----- N/A -----			1
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	7
10:	.37	.013	.39	.36	7
20:	.73	.025	.77	.71	7
30:	1.09	.040	1.16	1.06	7
50:	1.78	.076	1.93	1.67	7
75:	2.50	.143	2.78	2.31	7
100:	3.10	.189	3.48	2.89	7
125:	3.63	.231	4.07	3.39	7
150:	4.09	.272	4.59	3.78	7
175:	4.48	.300	5.04	4.15	7
200:	4.86	.318	5.44	4.50	7
225:	5.21	.329	5.81	4.84	7
250:	5.55	.341	6.17	5.17	7
300:	6.21	.353	6.84	5.81	7
400:	7.42	.383	8.06	6.96	7
500:	8.54	.389	9.17	8.07	7
600:	9.57	.397	10.18	9.07	7
700:	10.52	.406	11.12	9.99	7
800:	11.41	.407	11.99	10.88	7
900:	12.25	.405	12.81	11.71	7
1000:	13.04	.410	13.60	12.50	7
1200:	14.50	.427	15.09	13.95	7
1500:	16.33	.389	16.83	15.87	6
2000:	19.41	----- N/A -----			1
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	7
10:	.02	.000	.02	.02	7
20:	.07	.005	.08	.07	7
30:	.17	.008	.18	.16	7
50:	.45	.025	.49	.41	7
75:	.90	.072	1.03	.81	7
100:	1.43	.112	1.65	1.32	7
125:	2.04	.164	2.33	1.82	7
150:	2.68	.227	3.06	2.36	7
175:	3.34	.274	3.80	2.97	7
200:	4.05	.305	4.56	3.65	7
225:	4.81	.332	5.37	4.38	7
250:	5.65	.353	6.23	5.19	7
300:	7.50	.397	8.11	6.97	7
400:	11.81	.517	12.48	11.13	7
500:	16.93	.569	17.61	16.19	7
600:	22.69	.639	23.56	21.81	7
700:	29.04	.766	30.20	27.94	7
800:	35.83	.818	37.13	34.69	7
900:	43.06	.829	44.32	41.92	7
1000:	50.71	.912	52.10	49.50	7
1200:	67.11	1.075	68.66	65.58	7
1500:	93.50	1.514	95.74	91.72	6
2000:	143.77	----- N/A -----			1
2500:		----- N/A -----			0

OCTOBER

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:		----- N/A -----			0
10:		----- N/A -----			0
20:		----- N/A -----			0
30:		----- N/A -----			0
50:		----- N/A -----			0
75:		----- N/A -----			0
100:		----- N/A -----			0
125:		----- N/A -----			0
150:		----- N/A -----			0
175:		----- N/A -----			0
200:		----- N/A -----			0
225:		----- N/A -----			0
250:		----- N/A -----			0
300:		----- N/A -----			0
400:		----- N/A -----			0
500:		----- N/A -----			0
600:		----- N/A -----			0
700:		----- N/A -----			0
800:		----- N/A -----			0
900:		----- N/A -----			0
1000:		----- N/A -----			0
1200:		----- N/A -----			0
1500:		----- N/A -----			0
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1499	3.2	1503	1495	7
10:	1499	3.8	1504	1494	7
20:	1499	3.7	1504	1495	7
30:	1499	3.6	1504	1495	7
50:	1492	7.2	1503	1482	7
75:	1482	5.1	1492	1477	7
100:	1479	2.9	1484	1476	7
125:	1478	1.7	1481	1476	7
150:	1478	1.1	1480	1477	7
175:	1478	1.3	1480	1477	7
200:	1478	1.3	1480	1476	7
225:	1477	1.1	1479	1476	7
250:	1476	1.3	1479	1475	7
300:	1475	1.5	1478	1474	7
400:	1474	1.3	1476	1473	7
500:	1474	.8	1476	1474	7
600:	1475	.8	1477	1475	7
700:	1476	.5	1477	1476	7
800:	1477	.4	1478	1477	7
900:	1478	.0	1478	1478	7
1000:	1479	.0	1479	1479	7
1200:	1480	.4	1481	1480	7
1500:	1484	.0	1484	1484	6
2000:	1490	----- N/A -----			1
2500:		----- N/A -----			0

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	13.039	.4098	13.596	12.496	7
10:	12.673	.4039	13.209	12.140	7
20:	12.309	.3987	12.826	11.785	7
30:	11.944	.3928	12.440	11.431	7
50:	11.253	.3610	11.667	10.754	7
75:	10.538	.3037	10.885	10.079	7
100:	9.940	.2578	10.261	9.583	7
125:	9.407	.2174	9.716	9.102	7
150:	8.951	.1861	9.250	8.683	7
175:	8.554	.1682	8.840	8.317	7
200:	8.183	.1586	8.458	7.964	7
225:	7.831	.1513	8.091	7.625	7
250:	7.487	.1436	7.733	7.293	7
300:	6.826	.1302	7.039	6.644	7
400:	5.618	.0906	5.767	5.533	7
500:	4.500	.0701	4.606	4.428	7
600:	3.472	.0501	3.543	3.416	7
700:	2.514	.0281	2.555	2.478	7
800:	1.625	.0184	1.655	1.603	7
900:	.791	.0109	.804	.777	7
1000:	.000	.0000	.000	.000	7
1200:	-1.462	.0225	-1.423	-1.491	7
1500:	-3.382	.0658	-3.301	-3.465	6
2000:	-6.193	----- N/A -----			1
2500:		----- N/A -----			0

NOVEMBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.23	1.166	13.29	10.73	4
10:	12.11	1.226	13.29	10.71	4
20:	12.11	1.222	13.29	10.71	4
30:	12.12	1.223	13.30	10.71	4
50:	11.52	1.129	12.54	10.02	4
75:	8.53	1.285	9.62	6.84	4
100:	7.25	.590	7.71	6.39	4
125:	6.92	.383	7.27	6.38	4
150:	6.75	.334	7.00	6.26	4
175:	6.61	.358	6.87	6.08	4
200:	6.37	.417	6.65	5.76	4
225:	6.07	.391	6.39	5.54	4
250:	5.74	.345	6.05	5.32	4
300:	5.26	.261	5.62	5.02	4
400:	4.65	.176	4.91	4.54	4
500:	4.28	.093	4.36	4.15	4
600:	3.98	.131	4.14	3.86	4
700:	3.80	.133	3.97	3.65	4
800:	3.60	.180	3.77	3.41	3
900:	3.42	.130	3.55	3.29	3
1000:	3.19	.093	3.27	3.09	3
1200:	2.88	.072	2.93	2.80	3
1500:	2.49	.198	2.63	2.35	2
2000:	2.16	----- N/A -----			1
2500:	1.98	----- N/A -----			1

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.297	.2027	32.592	32.158	4
10:	32.329	.1747	32.579	32.173	4
20:	32.333	.1725	32.580	32.180	4
30:	32.335	.1727	32.581	32.180	4
50:	32.413	.1451	32.630	32.320	4
75:	32.741	.2090	33.030	32.548	4
100:	32.970	.2103	33.260	32.757	4
125:	33.286	.2575	33.550	33.026	4
150:	33.601	.1593	33.740	33.422	4
175:	33.779	.0794	33.855	33.702	4
200:	33.854	.0601	33.917	33.786	4
225:	33.892	.0376	33.935	33.850	4
250:	33.914	.0304	33.950	33.885	4
300:	33.942	.0332	33.980	33.911	4
400:	34.005	.0376	34.050	33.969	4
500:	34.099	.0385	34.150	34.061	4
600:	34.169	.0207	34.196	34.150	4
700:	34.238	.0223	34.263	34.216	4
800:	34.299	.0130	34.308	34.284	3
900:	34.354	.0165	34.366	34.335	3
1000:	34.393	.0161	34.405	34.375	3
1200:	34.451	.0192	34.470	34.432	3
1500:	34.511	.0425	34.541	34.481	2
2000:	34.549	----- N/A -----			1
2500:	34.592	----- N/A -----			1

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.468	.1722	24.645	24.247	4
10:	24.513	.1825	24.651	24.247	4
20:	24.516	.1851	24.657	24.247	4
30:	24.517	.1868	24.657	24.245	4
50:	24.688	.1769	24.882	24.455	4
75:	25.440	.3372	25.913	25.125	4
100:	25.810	.2339	26.153	25.627	4
125:	26.102	.2278	26.382	25.891	4
150:	26.373	.1489	26.547	26.219	4
175:	26.532	.0903	26.649	26.456	4
200:	26.622	.0787	26.729	26.562	4
225:	26.690	.0583	26.771	26.636	4
250:	26.750	.0450	26.812	26.704	4
300:	26.830	.0400	26.888	26.801	4
400:	26.948	.0329	26.997	26.925	4
500:	27.063	.0279	27.099	27.031	4
600:	27.150	.0225	27.181	27.130	4
700:	27.224	.0154	27.246	27.211	4
800:	27.292	.0200	27.315	27.279	3
900:	27.353	.0197	27.375	27.338	3
1000:	27.406	.0181	27.425	27.389	3
1200:	27.480	.0209	27.503	27.462	3
1500:	27.562	.0509	27.598	27.526	2
2000:	27.607	----- N/A -----			1
2500:	27.669	----- N/A -----			1

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	347.3	16.48	368.4	330.4	4
10:	343.2	17.39	368.6	330.1	4
20:	343.2	17.66	368.9	329.8	4
30:	343.3	17.82	369.3	330.0	4
50:	327.4	16.93	349.7	308.8	4
75:	256.0	32.23	286.1	210.8	4
100:	221.1	22.32	238.4	188.3	4
125:	193.6	21.67	213.6	166.9	4
150:	168.3	14.18	182.9	151.6	4
175:	153.5	8.65	160.7	142.2	4
200:	145.1	7.60	150.9	134.8	4
225:	139.0	5.68	144.3	131.1	4
250:	133.4	4.47	138.0	127.3	4
300:	126.1	3.88	129.2	120.6	4
400:	115.5	3.17	117.7	110.9	4
500:	105.3	2.59	108.3	102.0	4
600:	97.6	2.28	99.6	94.5	4
700:	91.3	1.54	92.5	89.1	4
800:	85.3	2.14	86.5	82.8	3
900:	80.0	2.00	81.3	77.7	3
1000:	75.2	1.88	76.9	73.2	3
1200:	68.8	2.12	70.5	66.4	3
1500:	61.5	5.44	65.4	57.7	2
2000:	58.6	----- N/A -----			1
2500:	53.6	----- N/A -----			1

NOVEMBER

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.23	1.166	13.29	10.73	4
10:	12.11	1.226	13.29	10.71	4
20:	12.11	1.222	13.29	10.71	4
30:	12.12	1.223	13.30	10.71	4
50:	11.51	1.128	12.53	10.01	4
75:	8.52	1.287	9.61	6.83	4
100:	7.24	.590	7.70	6.38	4
125:	6.91	.382	7.26	6.37	4
150:	6.74	.333	6.99	6.25	4
175:	6.59	.360	6.85	6.06	4
200:	6.35	.419	6.63	5.74	4
225:	6.05	.391	6.37	5.52	4
250:	5.71	.343	6.03	5.30	4
300:	5.23	.256	5.59	5.00	4
400:	4.62	.179	4.88	4.50	4
500:	4.24	.093	4.32	4.11	4
600:	3.93	.128	4.09	3.82	4
700:	3.75	.128	3.91	3.60	4
800:	3.54	.180	3.71	3.35	3
900:	3.35	.125	3.48	3.23	3
1000:	3.12	.093	3.20	3.02	3
1200:	2.80	.076	2.85	2.71	3
1500:	2.39	.198	2.53	2.25	2
2000:	2.12	----- N/A -----			1
2500:	1.80	----- N/A -----			1

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	347.3	16.44	368.4	330.4	4
10:	343.0	17.40	368.4	329.9	4
20:	342.7	17.60	368.3	329.3	4
30:	342.6	17.77	368.5	329.3	4
50:	326.2	16.87	348.5	307.8	4
75:	254.7	32.05	284.6	209.7	4
100:	219.5	22.23	236.9	186.9	4
125:	191.7	21.67	211.8	165.1	4
150:	166.0	14.16	180.6	149.4	4
175:	150.8	8.53	158.0	139.8	4
200:	142.2	7.45	148.0	132.2	4
225:	135.8	5.52	141.0	128.2	4
250:	130.1	4.26	134.5	124.3	4
300:	122.5	3.76	125.3	117.1	4
400:	111.2	3.14	113.5	106.6	4
500:	100.3	2.63	103.3	96.9	4
600:	92.0	2.15	94.0	89.1	4
700:	85.0	1.45	86.2	82.9	4
800:	78.5	1.88	79.7	76.3	3
900:	72.7	1.81	74.0	70.6	3
1000:	67.6	1.71	69.2	65.8	3
1200:	60.5	1.99	62.2	58.3	3
1500:	52.6	4.74	56.0	49.3	2
2000:	48.1	----- N/A -----			1
2500:	42.0	----- N/A -----			1

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	4
10:	.34	.017	.37	.33	4
20:	.69	.035	.74	.66	4
30:	1.03	.053	1.11	.99	4
50:	1.71	.079	1.83	1.65	4
75:	2.45	.119	2.59	2.30	4
100:	3.04	.175	3.20	2.79	4
125:	3.55	.220	3.71	3.23	4
150:	4.01	.256	4.17	3.63	4
175:	4.41	.274	4.59	4.00	4
200:	4.78	.296	4.98	4.34	4
225:	5.14	.308	5.35	4.68	4
250:	5.47	.320	5.70	5.00	4
300:	6.13	.314	6.36	5.67	4
400:	7.30	.438	7.59	6.65	4
500:	8.40	.468	8.72	7.71	4
600:	9.42	.486	9.76	8.70	4
700:	10.36	.503	10.72	9.62	4
800:	11.19	.626	11.61	10.47	3
900:	12.01	.645	12.45	11.27	3
1000:	12.79	.662	13.24	12.03	3
1200:	14.23	.713	14.70	13.41	3
1500:	15.99	1.054	16.74	15.25	2
2000:	19.85	----- N/A -----			1
2500:	22.64	----- N/A -----			1

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	4
10:	.02	.000	.02	.02	4
20:	.07	.005	.08	.07	4
30:	.16	.010	.17	.15	4
50:	.43	.017	.46	.42	4
75:	.90	.048	.94	.83	4
100:	1.42	.108	1.49	1.26	4
125:	2.02	.163	2.15	1.78	4
150:	2.65	.223	2.84	2.33	4
175:	3.31	.264	3.54	2.94	4
200:	4.02	.306	4.28	3.59	4
225:	4.79	.334	5.07	4.32	4
250:	5.61	.366	5.93	5.10	4
300:	7.46	.343	7.78	6.99	4
400:	11.65	.717	12.16	10.59	4
500:	16.70	.862	17.34	15.43	4
600:	22.38	.980	23.16	20.95	4
700:	28.64	1.095	29.52	27.04	4
800:	35.26	1.492	36.34	33.56	3
900:	42.39	1.652	43.61	40.51	3
1000:	49.92	1.834	51.25	47.83	3
1200:	66.10	2.369	67.65	63.37	3
1500:	92.14	4.943	95.64	88.65	2
2000:	151.13	----- N/A -----			1
2500:	215.25	----- N/A -----			1

NOVEMBER

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	6.37	----- N/A -----			1
10:	6.38	----- N/A -----			1
20:	6.34	----- N/A -----			1
30:	6.33	----- N/A -----			1
50:	6.33	----- N/A -----			1
75:	6.39	----- N/A -----			1
100:	6.32	----- N/A -----			1
125:	5.80	----- N/A -----			1
150:	4.91	----- N/A -----			1
175:	4.23	----- N/A -----			1
200:	3.93	----- N/A -----			1
225:	3.64	----- N/A -----			1
250:	3.38	----- N/A -----			1
300:	2.89	----- N/A -----			1
400:	1.83	----- N/A -----			1
500:	1.16	----- N/A -----			1
600:	.84	----- N/A -----			1
700:	.56	----- N/A -----			1
800:	.44	----- N/A -----			1
900:	.40	----- N/A -----			1
1000:	.39	----- N/A -----			1
1200:		----- N/A -----			0
1500:		----- N/A -----			0
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1494	4.3	1498	1489	4
10:	1494	4.4	1499	1490	4
20:	1495	4.2	1499	1490	4
30:	1495	4.2	1499	1490	4
50:	1493	4.0	1497	1488	4
75:	1483	4.8	1487	1477	4
100:	1479	2.2	1481	1476	4
125:	1478	1.3	1480	1477	4
150:	1478	1.3	1480	1477	4
175:	1478	1.3	1480	1477	4
200:	1478	1.4	1479	1476	4
225:	1477	1.9	1479	1475	4
250:	1476	1.5	1478	1475	4
300:	1475	1.0	1477	1475	4
400:	1474	1.0	1476	1474	4
500:	1474	.5	1475	1474	4
600:	1475	.6	1476	1475	4
700:	1476	.5	1477	1476	4
800:	1477	.6	1478	1477	3
900:	1478	.6	1479	1478	3
1000:	1479	.0	1479	1479	3
1200:	1481	.0	1481	1481	3
1500:	1484	.7	1485	1484	2
2000:	1492	----- N/A -----			1
2500:	1499	----- N/A -----			1

DELTA -DN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.791	.6632	13.240	12.029	3
10:	12.444	.6501	12.898	11.699	3
20:	12.100	.6405	12.564	11.369	3
30:	11.755	.6312	12.230	11.039	3
50:	11.070	.6188	11.562	10.375	3
75:	10.339	.5488	10.779	9.724	3
100:	9.763	.4637	10.137	9.244	3
125:	9.251	.4057	9.568	8.794	3
150:	8.809	.3585	9.069	8.400	3
175:	8.416	.3367	8.649	8.030	3
200:	8.050	.3159	8.263	7.687	3
225:	7.698	.2995	7.894	7.353	3
250:	7.360	.2851	7.541	7.031	3
300:	6.696	.2905	6.879	6.361	3
400:	5.542	.1478	5.651	5.374	3
500:	4.441	.1080	4.519	4.318	3
600:	3.426	.0817	3.482	3.332	3
700:	2.482	.0598	2.522	2.413	3
800:	1.601	.0371	1.628	1.559	3
900:	.778	.0193	.790	.756	3
1000:	.000	.0000	.000	.000	3
1200:	-1.441	.0504	-1.383	-1.476	3
1500:	-3.357	.1973	-3.218	-3.497	2
2000:	-6.606	----- N/A -----			1
2500:	-9.402	----- N/A -----			1

DECEMBER

TEMPERATURE

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	10.31	.746	11.30	8.85	15
10:	10.28	.754	11.17	8.85	15
20:	10.28	.765	11.23	8.85	15
30:	10.28	.767	11.28	8.85	15
50:	10.26	.739	11.24	8.85	15
75:	8.46	1.252	11.23	7.16	15
100:	7.29	1.205	11.35	6.31	15
125:	6.92	.695	9.18	6.42	15
150:	6.69	.291	7.21	6.41	15
175:	6.53	.247	7.09	6.25	15
200:	6.33	.243	6.75	6.02	15
225:	6.00	.255	6.52	5.65	15
250:	5.69	.256	6.23	5.32	15
300:	5.21	.184	5.60	5.02	15
400:	4.58	.155	4.92	4.38	14
500:	4.21	.123	4.52	4.03	14
600:	3.97	.101	4.23	3.85	14
700:	3.76	.078	3.99	3.69	14
800:	3.57	.072	3.74	3.48	14
900:	3.38	.084	3.52	3.28	14
1000:	3.20	.085	3.33	3.08	14
1200:	2.85	.074	2.97	2.74	12
1500:	2.37	.060	2.49	2.31	8
2000:	1.93	----- N/A	-----		1
2500:		----- N/A	-----		0

SALINITY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	32.471	.1193	32.670	32.300	15
10:	32.468	.1155	32.670	32.300	15
20:	32.470	.1184	32.679	32.300	15
30:	32.473	.1200	32.690	32.300	15
50:	32.483	.1243	32.730	32.300	15
75:	32.639	.0942	32.840	32.450	15
100:	32.923	.2101	33.451	32.596	15
125:	33.238	.2442	33.762	32.756	15
150:	33.514	.2023	33.857	32.983	15
175:	33.725	.1270	33.886	33.339	15
200:	33.840	.0467	33.910	33.770	15
225:	33.875	.0493	33.940	33.790	15
250:	33.889	.0483	33.949	33.793	15
300:	33.910	.0473	33.979	33.830	15
400:	33.986	.0449	34.059	33.897	14
500:	34.067	.0380	34.131	33.984	14
600:	34.148	.0296	34.197	34.068	14
700:	34.222	.0293	34.253	34.140	14
800:	34.281	.0315	34.308	34.197	14
900:	34.327	.0417	34.360	34.196	14
1000:	34.368	.0457	34.403	34.219	14
1200:	34.434	.0379	34.470	34.325	12
1500:	34.510	.0296	34.540	34.447	8
2000:	34.579	----- N/A	-----		1
2500:		----- N/A	-----		0

SIGMA T

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	24.948	.1208	25.225	24.729	15
10:	24.951	.1225	25.225	24.738	15
20:	24.952	.1231	25.225	24.744	15
30:	24.954	.1220	25.225	24.749	15
50:	24.966	.1132	25.225	24.788	15
75:	25.370	.2205	25.603	24.883	15
100:	25.762	.2874	26.226	24.867	15
125:	26.064	.2571	26.496	25.358	15
150:	26.313	.1856	26.607	25.827	15
175:	26.501	.1172	26.657	26.177	15
200:	26.617	.0524	26.707	26.551	15
225:	26.686	.0465	26.777	26.630	15
250:	26.736	.0436	26.825	26.673	15
300:	26.810	.0367	26.876	26.758	15
400:	26.942	.0289	26.996	26.893	14
500:	27.045	.0231	27.087	26.998	14
600:	27.135	.0217	27.164	27.079	14
700:	27.214	.0225	27.238	27.156	14
800:	27.280	.0256	27.300	27.208	14
900:	27.335	.0357	27.363	27.221	14
1000:	27.384	.0399	27.414	27.254	14
1200:	27.470	.0335	27.491	27.371	12
1500:	27.571	.0278	27.599	27.511	8
2000:	27.662	----- N/A	-----		1
2500:		----- N/A	-----		0

SVA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	301.6	11.52	322.5	275.2	15
10:	301.6	11.68	321.8	275.4	15
20:	301.6	11.73	321.4	275.6	15
30:	301.7	11.66	321.2	275.7	15
50:	300.8	10.81	317.9	276.1	15
75:	262.6	21.15	309.4	240.5	15
100:	225.6	27.47	311.4	181.6	15
125:	197.2	24.52	264.8	156.3	15
150:	173.9	17.67	220.2	146.0	15
175:	156.5	11.15	187.1	141.5	15
200:	145.7	5.02	151.9	137.1	15
225:	139.3	4.46	144.6	130.6	15
250:	134.8	4.19	140.6	126.2	15
300:	128.0	3.51	133.2	121.7	15
400:	116.1	2.69	120.4	111.0	14
500:	106.9	2.12	111.1	102.9	14
600:	99.0	2.05	104.1	96.1	14
700:	92.1	2.12	97.4	89.8	14
800:	86.4	2.43	93.2	84.5	14
900:	81.5	3.41	92.4	78.7	14
1000:	77.3	3.84	89.7	74.2	14
1200:	69.6	3.21	79.1	67.4	12
1500:	60.2	2.75	66.2	57.5	8
2000:	51.1	----- N/A	-----		1
2500:		----- N/A	-----		0

DECEMBER

THETA

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	10.31	.746	11.30	8.85	15
10:	10.28	.754	11.17	8.85	15
20:	10.28	.764	11.23	8.85	15
30:	10.28	.766	11.28	8.85	15
50:	10.25	.738	11.23	8.84	15
75:	8.45	1.252	11.22	7.15	15
100:	7.28	1.202	11.33	6.31	15
125:	6.90	.695	9.17	6.41	15
150:	6.68	.290	7.19	6.40	15
175:	6.51	.246	7.07	6.23	15
200:	6.31	.242	6.73	6.00	15
225:	5.98	.255	6.50	5.63	15
250:	5.67	.256	6.21	5.29	15
300:	5.18	.182	5.57	5.00	15
400:	4.55	.155	4.89	4.35	14
500:	4.18	.122	4.48	3.99	14
600:	3.92	.102	4.19	3.81	14
700:	3.71	.078	3.94	3.69	14
800:	3.52	.072	3.68	3.42	14
900:	3.32	.083	3.45	3.22	14
1000:	3.13	.084	3.26	3.01	14
1200:	2.77	.074	2.89	2.66	12
1500:	2.27	.057	2.38	2.21	8
2000:	1.79	----- N/A -----			1
2500:		----- N/A -----			0

SVA (THETA)

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	301.6	11.52	322.5	275.2	15
10:	301.4	11.68	321.6	275.2	15
20:	301.2	11.74	321.0	275.2	15
30:	301.0	11.61	320.5	275.2	15
50:	299.8	10.77	316.8	275.2	15
75:	261.3	20.97	307.7	239.2	15
100:	224.1	27.30	309.1	180.0	15
125:	195.3	24.41	262.4	154.4	15
150:	171.7	17.63	217.9	143.8	15
175:	153.9	11.13	184.6	139.0	15
200:	142.8	4.95	149.0	134.3	15
225:	136.2	4.40	141.5	127.6	15
250:	131.5	4.13	137.4	123.1	15
300:	124.4	3.47	129.3	118.2	15
400:	111.9	2.74	116.5	106.8	14
500:	102.1	2.20	106.5	98.1	14
600:	93.4	2.07	98.8	90.7	14
700:	85.9	2.14	91.4	83.6	14
800:	79.6	2.45	86.5	77.7	14
900:	74.3	3.37	85.1	71.7	14
1000:	69.7	3.78	82.0	66.9	14
1200:	61.5	3.16	70.8	59.5	12
1500:	51.7	2.62	57.4	49.1	8
2000:	42.9	----- N/A -----			1
2500:		----- N/A -----			0

DELTA D

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	15
10:	.30	.011	.32	.28	15
20:	.60	.024	.65	.55	15
30:	.91	.034	.97	.83	15
50:	1.51	.058	1.61	1.38	15
75:	2.22	.067	2.32	2.07	15
100:	2.83	.100	3.09	2.68	15
125:	3.35	.157	3.81	3.12	15
150:	3.82	.203	4.41	3.50	15
175:	4.23	.238	4.93	3.86	15
200:	4.61	.255	5.35	4.20	15
225:	4.96	.262	5.72	4.54	15
250:	5.30	.266	6.06	4.87	15
300:	5.96	.275	6.72	5.51	15
400:	7.18	.295	7.93	6.71	14
500:	8.30	.306	9.04	7.81	14
600:	9.33	.314	10.06	8.82	14
700:	10.28	.321	11.01	9.78	14
800:	11.17	.333	11.90	10.67	14
900:	12.01	.341	12.72	11.51	14
1000:	12.80	.356	13.49	12.29	14
1200:	14.31	.408	15.01	13.72	12
1500:	16.31	.457	17.18	15.64	8
2000:	20.14	----- N/A -----			1
2500:		----- N/A -----			0

POT. ENERGY

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	.00	.000	.00	.00	15
10:	.02	.004	.02	.01	15
20:	.06	.004	.07	.06	15
30:	.14	.005	.15	.13	15
50:	.39	.015	.41	.35	15
75:	.84	.025	.88	.79	15
100:	1.38	.067	1.58	1.31	15
125:	1.98	.139	2.41	1.79	15
150:	2.63	.204	3.24	2.32	15
175:	3.31	.263	4.09	2.91	15
200:	4.03	.295	4.90	3.58	15
225:	4.80	.313	5.69	4.31	15
250:	5.63	.330	6.53	5.11	15
300:	7.46	.363	8.38	6.90	15
400:	11.82	.435	12.69	11.15	14
500:	16.92	.501	17.75	16.05	14
600:	22.71	.576	23.48	21.63	14
700:	29.02	.662	30.05	27.79	14
800:	35.85	.799	37.23	34.46	14
900:	43.10	.965	45.03	41.62	14
1000:	50.78	1.249	53.93	49.12	14
1200:	67.38	2.055	72.80	64.88	12
1500:	94.69	3.552	102.58	92.06	8
2000:	155.16	----- N/A -----			1
2500:		----- N/A -----			0

DECEMBER

OXYGEN

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:		----- N/A -----			0
10:		----- N/A -----			0
20:		----- N/A -----			0
30:		----- N/A -----			0
50:		----- N/A -----			0
75:		----- N/A -----			0
100:		----- N/A -----			0
125:		----- N/A -----			0
150:		----- N/A -----			0
175:		----- N/A -----			0
200:		----- N/A -----			0
225:		----- N/A -----			0
250:		----- N/A -----			0
300:		----- N/A -----			0
400:		----- N/A -----			0
500:		----- N/A -----			0
600:		----- N/A -----			0
700:		----- N/A -----			0
800:		----- N/A -----			0
900:		----- N/A -----			0
1000:		----- N/A -----			0
1200:		----- N/A -----			0
1500:		----- N/A -----			0
2000:		----- N/A -----			0
2500:		----- N/A -----			0

SOUND

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	1488	2.7	1492	1483	15
10:	1488	2.9	1492	1483	15
20:	1488	2.9	1492	1483	15
30:	1488	3.0	1492	1483	15
50:	1489	2.8	1493	1484	15
75:	1482	4.7	1493	1478	15
100:	1479	4.5	1494	1475	15
125:	1478	2.7	1487	1476	15
150:	1478	1.2	1480	1477	15
175:	1478	1.1	1481	1477	15
200:	1478	1.0	1480	1477	15
225:	1477	1.0	1479	1476	15
250:	1476	1.2	1479	1475	15
300:	1475	.8	1477	1474	15
400:	1474	.8	1476	1473	14
500:	1474	.6	1476	1474	14
600:	1475	.6	1477	1475	14
700:	1476	.4	1477	1476	14
800:	1477	.4	1478	1477	14
900:	1478	.4	1479	1478	14
1000:	1479	.3	1480	1479	14
1200:	1480	.3	1481	1480	12
1500:	1484	.0	1484	1484	8
2000:	1490	----- N/A -----			1
2500:		----- N/A -----			0

DELTA -DH

STD PRESS	MEAN	S.D.	MAX	MIN	N
0:	12.828	.3579	13.490	12.293	13
10:	12.527	.3558	13.182	12.003	13
20:	12.225	.3529	12.873	11.711	13
30:	11.924	.3507	12.563	11.409	13
50:	11.320	.3495	11.946	10.796	13
75:	10.607	.3347	11.180	10.104	13
100:	9.995	.2950	10.483	9.534	13
125:	9.465	.2440	9.928	9.054	13
150:	9.001	.2115	9.438	8.633	13
175:	8.588	.1973	9.007	8.254	13
200:	8.209	.1894	8.618	7.905	13
225:	7.854	.1813	8.250	7.571	13
250:	7.510	.1739	7.898	7.249	13
300:	6.852	.1594	7.215	6.626	13
400:	5.627	.1361	5.946	5.467	13
500:	4.513	.1178	4.808	4.398	13
600:	3.479	.1060	3.762	3.393	13
700:	2.525	.0899	2.784	2.463	13
800:	1.631	.0709	1.847	1.589	13
900:	.794	.0397	.918	.771	13
1000:	.000	.0000	.000	.000	13
1200:	-1.469	.0727	-1.406	-1.682	12
1500:	-3.433	.1814	-3.320	-3.851	8
2000:	-6.810	----- N/A -----			1
2500:		----- N/A -----			0

Table 25. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, DELTA-DH, ACC. POT., OXYGEN and SOUND on σ_t-surfaces, using all data, for Station 6.

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	17.63	----- N/A -----			1
23.4:	16.90	.092	16.97	16.84	2
23.6:	15.93	.222	16.23	15.70	5
23.8:	15.34	.500	16.35	14.55	14
24.0:	14.59	.622	15.68	13.23	28
24.2:	13.83	.608	14.87	12.47	48
24.4:	12.88	.562	13.78	11.41	63
24.6:	11.93	.508	12.87	10.63	69
24.8:	10.95	.513	11.92	9.16	81
25.0:	9.97	.526	11.06	8.07	99
25.2:	9.04	.449	10.23	7.93	122
25.4:	8.10	.411	9.34	7.23	152
25.6:	7.41	.450	8.52	6.27	173
25.8:	7.06	.462	8.29	5.88	177
26.0:	6.91	.396	8.17	5.87	177
26.2:	6.83	.359	8.00	5.92	177
26.4:	6.74	.309	7.80	6.07	178
26.6:	6.43	.248	7.36	5.84	176
26.8:	5.33	.263	6.35	4.74	177
27.0:	4.43	.226	5.16	4.02	170
27.2:	3.87	.143	4.32	3.63	168
27.4:	3.21	.092	3.50	2.87	164

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	32.146	----- N/A -----			1
23.4:	32.191	.0226	32.207	32.175	2
23.6:	32.177	.0531	32.241	32.112	5
23.8:	32.290	.1256	32.587	32.086	14
24.0:	32.343	.1428	32.619	32.110	28
24.2:	32.397	.1416	32.639	32.132	48
24.4:	32.412	.1369	32.647	32.027	63
24.6:	32.443	.1191	32.654	32.166	69
24.8:	32.473	.1179	32.661	32.055	81
25.0:	32.502	.1173	32.704	32.088	99
25.2:	32.553	.0937	32.801	32.328	122
25.4:	32.613	.0816	32.898	32.448	152
25.6:	32.742	.0847	33.006	32.539	173
25.8:	32.934	.0831	33.163	32.747	177
26.0:	33.162	.0692	33.383	32.991	177
26.2:	33.401	.0617	33.611	33.248	177
26.4:	33.636	.0525	33.824	33.527	178
26.6:	33.836	.0413	33.996	33.740	176
26.8:	33.917	.0395	34.077	33.830	177
27.0:	34.041	.0311	34.143	33.986	170
27.2:	34.219	.0185	34.280	34.187	168
27.4:	34.389	.0106	34.423	34.352	164

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	17	----- N/A -----			1
23.4:	17	14.1	27	7	2
23.6:	13	12.0	30	1	5
23.8:	15	10.9	33	0	14
24.0:	19	9.2	36	3	28
24.2:	23	10.2	50	1	48
24.4:	27	10.4	56	1	63
24.6:	32	10.9	63	4	69
24.8:	36	12.1	69	0	81
25.0:	43	14.0	107	6	99
25.2:	50	15.8	118	4	122
25.4:	64	17.6	126	0	152
25.6:	83	19.6	135	23	173
25.8:	99	13.2	147	59	177
26.0:	112	14.4	163	71	177
26.2:	127	15.1	175	86	177
26.4:	147	15.4	189	109	178
26.6:	187	18.5	244	138	176
26.8:	289	25.5	370	214	177
27.0:	452	28.2	551	369	170
27.2:	673	35.9	778	481	168
27.4:	1005	44.3	1246	877	164

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	468.8	----- N/A -----			1
23.4:	449.7	.42	450.0	449.4	2
23.6:	430.4	.34	430.9	430.1	5
23.8:	411.4	.27	411.8	410.9	14
24.0:	392.4	.24	392.8	391.7	28
24.2:	373.3	.26	374.1	372.6	48
24.4:	354.3	.25	354.9	353.7	63
24.6:	335.3	.25	335.9	334.6	69
24.8:	316.3	.27	317.0	315.7	81
25.0:	297.3	.30	298.8	296.8	99
25.2:	278.4	.29	279.8	277.7	122
25.4:	259.6	.30	260.8	258.6	152
25.6:	240.7	.24	241.6	239.9	173
25.8:	221.9	.22	222.7	221.2	177
26.0:	203.1	.22	203.8	202.5	177
26.2:	184.3	.22	184.9	183.8	177
26.4:	165.7	.23	166.3	165.2	178
26.6:	147.2	.29	148.3	146.4	176
26.8:	128.9	.32	130.3	128.3	177
27.0:	111.0	.35	112.3	109.9	170
27.2:	93.4	.34	94.8	92.3	168
27.4:	75.9	.26	76.7	75.3	164

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	17.63	----- N/A -----			1
23.4:	16.90	.092	16.97	16.84	2
23.6:	15.93	.218	16.22	15.70	5
23.8:	15.34	.500	16.35	14.55	14
24.0:	14.59	.623	15.67	13.23	28
24.2:	13.83	.608	14.86	12.47	48
24.4:	12.88	.562	13.77	11.41	63
24.6:	11.92	.507	12.87	10.62	69
24.8:	10.95	.513	11.92	9.16	81
25.0:	9.96	.526	11.06	8.06	99
25.2:	9.04	.448	10.22	7.93	122
25.4:	8.09	.410	9.33	7.23	152
25.6:	7.40	.449	8.51	6.27	173
25.8:	7.05	.461	8.28	5.88	177
26.0:	6.90	.396	8.16	5.86	177
26.2:	6.82	.359	7.99	5.91	177
26.4:	6.73	.309	7.78	6.06	178
26.6:	6.41	.248	7.34	5.83	176
26.8:	5.30	.263	6.33	4.72	177
27.0:	4.39	.226	5.12	3.99	170
27.2:	3.82	.142	4.28	3.58	168
27.4:	3.14	.093	3.43	2.78	164

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	468.0	----- N/A -----			1
23.4:	448.5	.28	448.7	448.3	2
23.6:	428.3	2.09	430.1	424.9	5
23.8:	407.8	5.14	410.9	391.1	14
24.0:	388.5	6.38	391.9	365.1	28
24.2:	369.6	4.57	372.8	351.0	48
24.4:	350.5	3.78	353.7	338.9	63
24.6:	330.8	3.66	334.7	320.6	69
24.8:	311.8	3.30	315.7	304.0	81
25.0:	293.7	2.52	296.6	287.9	99
25.2:	275.7	1.57	277.6	268.7	122
25.4:	257.6	1.09	258.6	250.4	152
25.6:	238.7	.82	239.6	233.7	173
25.8:	219.7	.66	220.5	216.7	177
26.0:	200.8	.47	201.4	198.8	177
26.2:	182.0	.27	182.5	181.3	177
26.4:	163.2	.16	163.5	162.7	178
26.6:	144.3	.06	144.5	144.2	176
26.8:	125.2	.16	125.4	124.7	177
27.0:	106.1	.11	106.4	105.8	170
27.2:	87.2	.06	87.3	86.8	168
27.4:	68.1	.08	68.2	67.8	164

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	.83	----- N/A -----			1
23.4:	.80	.658	1.27	.34	2
23.6:	.59	.559	1.40	.03	5
23.8:	.67	.478	1.52	.01	14
24.0:	.83	.394	1.64	.12	28
24.2:	.95	.421	1.93	.02	48
24.4:	1.07	.415	2.17	.05	63
24.6:	1.23	.425	2.40	.14	69
24.8:	1.35	.460	2.62	.00	81
25.0:	1.50	.495	3.32	.23	99
25.2:	1.66	.543	3.63	.10	122
25.4:	2.00	.572	3.86	.00	152
25.6:	2.42	.501	4.08	.57	173
25.8:	2.78	.481	4.36	1.40	177
26.0:	3.06	.503	4.72	1.66	177
26.2:	3.34	.515	4.95	1.99	177
26.4:	3.69	.518	5.19	2.36	178
26.6:	4.32	.536	5.72	2.98	176
26.8:	5.73	.593	7.30	4.11	177
27.0:	7.71	.591	9.52	6.20	170
27.2:	9.98	.625	11.50	7.37	168
27.4:	12.80	.666	15.47	10.68	164

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	12.841	----- N/A -----			1
23.4:	12.716	.4405	13.028	12.405	2
23.6:	12.687	.5430	13.602	12.278	5
23.8:	12.409	.5195	13.473	11.614	14
24.0:	12.205	.4452	13.304	11.139	27
24.2:	12.070	.4287	13.152	11.030	46
24.4:	11.891	.4037	13.010	10.913	59
24.6:	11.735	.4307	13.197	10.746	63
24.8:	11.598	.4270	12.791	10.480	75
25.0:	11.395	.4070	12.308	10.166	89
25.2:	11.178	.4284	12.465	9.858	112
25.4:	10.755	.4401	12.578	9.627	140
25.6:	10.261	.2874	11.340	9.408	159
25.8:	9.882	.2465	10.794	9.129	162
26.0:	9.596	.2467	10.536	8.771	162
26.2:	9.316	.2406	10.210	8.535	162
26.4:	8.964	.2302	9.834	8.300	163
26.6:	8.339	.2085	8.963	7.749	162
26.8:	6.917	.2363	7.799	6.075	163
27.0:	4.959	.2290	5.607	4.013	162
27.2:	2.685	.2544	3.520	1.802	162
27.4:	-.126	.3506	.835	-2.140	162

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:		----- N/A -----			0
23.4:		----- N/A -----			0
23.6:		----- N/A -----			0
23.8:	6.15	----- N/A -----			1
24.0:	6.11	.170	6.29	5.88	4
24.2:	6.19	.233	6.42	5.89	4
24.4:	6.23	.272	6.54	5.90	4
24.6:	6.32	.269	6.65	5.91	6
24.8:	6.42	.208	6.74	6.17	6
25.0:	6.68	.422	7.34	6.18	8
25.2:	6.74	.488	7.48	6.05	9
25.4:	6.65	.417	7.18	5.78	11
25.6:	6.34	.312	6.66	5.50	13
25.8:	5.82	.270	6.10	5.15	13
26.0:	5.27	.260	5.60	4.74	13
26.2:	4.74	.279	5.09	4.31	13
26.4:	4.25	.268	4.61	3.75	13
26.6:	3.68	.310	4.20	3.24	13
26.8:	2.53	.382	3.07	2.03	13
27.0:	1.21	.241	1.78	.94	12
27.2:	.63	.168	1.06	.49	11
27.4:	.43	.063	.52	.33	10

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	.07	----- N/A -----			1
23.4:	.09	.113	.17	.01	2
23.6:	.07	.086	.21	.00	5
23.8:	.08	.081	.25	.00	14
24.0:	.10	.079	.29	.00	28
24.2:	.14	.099	.49	.00	48
24.4:	.17	.112	.62	.00	63
24.6:	.22	.136	.77	.00	69
24.8:	.27	.158	.91	.00	81
25.0:	.35	.236	1.83	.01	99
25.2:	.45	.282	2.18	.00	122
25.4:	.68	.340	2.47	.00	152
25.6:	1.01	.353	2.76	.07	173
25.8:	1.35	.379	3.16	.42	177
26.0:	1.67	.441	3.73	.60	177
26.2:	2.01	.495	4.14	.86	177
26.4:	2.51	.551	4.58	1.24	178
26.6:	3.59	.714	5.66	1.95	176
26.8:	7.06	1.221	11.14	3.90	177
27.0:	14.53	1.844	21.62	9.84	170
27.2:	27.64	2.905	36.12	14.87	168
27.4:	51.90	4.696	78.55	38.84	164

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	13.662	----- N/A -----			1
23.4:	13.492	.1803	13.620	13.365	2
23.6:	13.251	.4160	13.701	12.722	5
23.8:	13.051	.3735	13.687	12.545	14
24.0:	13.004	.3286	13.671	12.282	27
24.2:	12.977	.3061	13.637	12.223	46
24.4:	12.897	.3126	13.585	12.158	59
24.6:	12.846	.3119	13.527	12.088	63
24.8:	12.768	.3067	13.458	11.965	75
25.0:	12.683	.3059	13.383	11.869	89
25.2:	12.589	.2919	13.291	11.762	112
25.4:	12.468	.2831	13.173	11.647	140
25.6:	12.295	.2767	13.021	11.499	159
25.8:	12.115	.2611	12.835	11.348	162
26.0:	11.913	.2455	12.649	11.174	162
26.2:	11.686	.2294	12.421	10.975	162
26.4:	11.429	.2131	12.145	10.760	163
26.6:	11.125	.1971	11.781	10.507	162
26.8:	10.697	.1690	11.249	10.184	163
27.0:	10.035	.1285	10.407	9.661	162
27.2:	9.049	.0844	9.342	8.803	162
27.4:	7.586	.0252	7.650	7.491	162

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	1512	----- N/A -----			1
23.4:	1510	.7	1511	1510	2
23.6:	1507	1.0	1508	1506	5
23.8:	1505	1.9	1509	1502	14
24.0:	1503	2.1	1507	1498	28
24.2:	1500	2.2	1505	1496	48
24.4:	1497	2.1	1501	1492	63
24.6:	1494	2.0	1498	1490	69
24.8:	1491	2.0	1495	1484	81
25.0:	1487	2.2	1492	1480	99
25.2:	1484	1.9	1490	1479	122
25.4:	1481	1.8	1487	1477	152
25.6:	1479	2.0	1484	1474	173
25.8:	1478	2.0	1483	1473	177
26.0:	1478	1.6	1483	1474	177
26.2:	1478	1.5	1483	1475	177
26.4:	1478	1.3	1483	1476	178
26.6:	1478	1.2	1483	1476	176
26.8:	1475	1.2	1479	1473	177
27.0:	1474	1.1	1478	1472	170
27.2:	1476	.8	1479	1475	168
27.4:	1479	.7	1482	1478	164

Table 26. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, DELTA-DH, ACC. POT., OXYGEN and SOUND on σ_t-surfaces, by months, for Station 6.

JANUARY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	9.90	----- N/A -----			1
25.2:	8.92	.085	9.01	8.81	4
25.4:	8.07	.292	8.99	7.76	13
25.6:	7.53	.433	8.38	6.90	15
25.8:	6.99	.572	7.80	6.10	15
26.0:	6.75	.488	7.47	5.87	15
26.2:	6.68	.425	7.33	6.00	15
26.4:	6.60	.308	7.17	6.13	15
26.6:	6.40	.187	6.67	6.06	15
26.8:	5.31	.295	5.97	4.94	15
27.0:	4.36	.218	4.77	4.13	15
27.2:	3.83	.127	4.06	3.67	15
27.4:	3.19	.099	3.39	3.03	15

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	32.447	----- N/A -----			1
25.2:	32.534	.0150	32.544	32.512	4
25.4:	32.610	.0559	32.774	32.539	13
25.6:	32.765	.0823	32.933	32.650	15
25.8:	32.925	.1054	33.088	32.772	15
26.0:	33.134	.0844	33.272	32.991	15
26.2:	33.374	.0697	33.482	33.263	15
26.4:	33.611	.0524	33.710	33.533	15
26.6:	33.830	.0307	33.876	33.776	15
26.8:	33.913	.0442	34.014	33.859	15
27.0:	34.032	.0297	34.087	34.002	15
27.2:	34.214	.0167	34.245	34.193	15
27.4:	34.388	.0113	34.410	34.368	15

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	52	----- N/A -----			1
25.2:	58	3.3	61	54	4
25.4:	70	12.8	97	52	13
25.6:	83	11.4	103	66	15
25.8:	98	8.2	111	85	15
26.0:	111	9.4	127	94	15
26.2:	128	9.9	143	105	15
26.4:	149	12.5	172	118	15
26.6:	185	15.1	204	145	15
26.8:	285	24.3	320	232	15
27.0:	452	25.7	509	411	15
27.2:	675	27.1	716	618	15
27.4:	1018	46.0	1100	959	15

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	297.6	----- N/A -----			1
25.2:	278.5	.05	278.6	278.5	4
25.4:	259.6	.21	260.1	259.4	13
25.6:	240.7	.20	241.1	240.4	15
25.8:	221.8	.16	222.1	221.5	15
26.0:	203.0	.12	203.2	202.8	15
26.2:	184.3	.12	184.5	184.1	15
26.4:	165.6	.20	166.0	165.2	15
26.6:	147.1	.24	147.5	146.6	15
26.8:	128.9	.23	129.2	128.4	15
27.0:	110.9	.29	111.7	110.6	15
27.2:	93.4	.21	94.0	93.1	15
27.4:	76.0	.27	76.4	75.6	15

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	9.90	----- N/A -----			1
25.2:	8.92	.088	9.01	8.80	4
25.4:	8.07	.294	8.99	7.76	13
25.6:	7.52	.434	8.38	6.90	15
25.8:	6.98	.573	7.79	6.09	15
26.0:	6.74	.488	7.46	5.86	15
26.2:	6.67	.424	7.32	5.99	15
26.4:	6.59	.309	7.16	6.11	15
26.6:	6.38	.186	6.65	6.05	15
26.8:	5.28	.297	5.95	4.92	15
27.0:	4.32	.219	4.74	4.09	15
27.2:	3.78	.127	4.02	3.62	15
27.4:	3.12	.100	3.32	2.95	15

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	296.6	----- N/A -----			1
25.2:	275.2	.51	275.7	274.5	4
25.4:	257.4	1.01	258.4	255.5	13
25.6:	238.5	.81	239.5	236.6	15
25.8:	219.7	.94	220.5	217.7	15
26.0:	200.8	.43	201.4	199.9	15
26.2:	182.1	.24	182.4	181.7	15
26.4:	163.3	.19	163.4	162.7	15
26.6:	144.3	.05	144.4	144.3	15
26.8:	125.3	.11	125.4	125.0	15
27.0:	106.2	.09	106.3	106.0	15
27.2:	87.2	.05	87.2	87.1	15
27.4:	68.0	.08	68.1	67.9	15

JANUARY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1.55	----- N/A -----			1
25.2:	1.73	.100	1.81	1.59	4
25.4:	1.95	.360	2.67	1.36	13
25.6:	2.26	.302	2.83	1.75	15
25.8:	2.60	.265	3.07	2.17	15
26.0:	2.89	.274	3.29	2.40	15
26.2:	3.21	.257	3.59	2.72	15
26.4:	3.59	.286	4.00	2.94	15
26.6:	4.15	.322	4.56	3.36	15
26.8:	5.52	.423	6.17	4.54	15
27.0:	7.53	.402	8.26	6.97	15
27.2:	9.81	.417	10.40	9.12	15
27.4:	12.73	.591	13.71	11.81	15

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	.41	----- N/A -----			1
25.2:	.52	.057	.56	.49	4
25.4:	.73	.269	1.34	.36	13
25.6:	.97	.260	1.48	.59	15
25.8:	1.28	.226	1.67	.92	15
26.0:	1.60	.259	2.06	1.14	15
26.2:	1.99	.281	2.48	1.41	15
26.4:	2.54	.377	3.19	1.67	15
26.6:	3.51	.499	4.06	2.23	15
26.8:	6.83	1.027	8.48	4.50	15
27.0:	14.40	1.600	18.06	12.23	15
27.2:	27.59	2.255	31.48	23.32	15
27.4:	52.85	4.706	60.95	46.54	15

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	11.302	----- N/A -----			1
25.2:	11.021	.1182	11.111	10.855	4
25.4:	10.532	.3883	10.973	9.785	12
25.6:	10.254	.3553	10.806	9.641	14
25.8:	9.905	.2199	10.278	9.502	14
26.0:	9.598	.1827	10.052	9.375	14
26.2:	9.295	.1413	9.683	9.127	14
26.4:	8.921	.1662	9.239	8.539	14
26.6:	8.374	.2090	8.786	7.865	14
26.8:	6.982	.2633	7.547	6.591	14
27.0:	4.960	.2018	5.238	4.509	14
27.2:	2.689	.2140	3.129	2.370	14
27.4:	-.246	.3591	.242	-.863	14

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	12.850	----- N/A -----			1
25.2:	12.656	.0910	12.741	12.550	4
25.4:	12.400	.2045	12.670	11.964	12
25.6:	12.281	.2176	12.650	11.809	14
25.8:	12.110	.2137	12.473	11.643	14
26.0:	11.910	.2071	12.272	11.467	14
26.2:	11.682	.1967	12.036	11.278	14
26.4:	11.421	.1820	11.739	11.067	14
26.6:	11.116	.1664	11.399	10.833	14
26.8:	10.698	.1484	10.953	10.448	14
27.0:	10.040	.1109	10.243	9.834	14
27.2:	9.053	.0667	9.188	8.934	14
27.4:	7.592	.0237	7.627	7.562	14

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1488	----- N/A -----			1
25.2:	1484	.0	1484	1484	4
25.4:	1481	1.2	1485	1480	13
25.6:	1479	2.0	1483	1477	15
25.8:	1477	2.5	1481	1474	15
26.0:	1477	2.0	1481	1474	15
26.2:	1477	1.6	1480	1475	15
26.4:	1478	1.4	1481	1476	15
26.6:	1478	.9	1480	1477	15
26.8:	1475	1.0	1477	1474	15
27.0:	1474	1.1	1477	1473	15
27.2:	1476	.6	1478	1476	15
27.4:	1479	.6	1481	1479	15

FEBRUARY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	8.90	----- N/A -----			1
25.4:	7.82	.183	8.07	7.60	9
25.6:	7.40	.340	7.81	6.75	12
25.8:	6.98	.566	7.59	5.88	14
26.0:	6.89	.437	7.63	5.96	14
26.2:	6.86	.390	7.63	5.92	14
26.4:	6.81	.346	7.45	6.07	14
26.6:	6.42	.243	6.78	6.00	13
26.8:	5.34	.292	5.89	4.86	13
27.0:	4.44	.326	5.16	4.03	13
27.2:	3.88	.152	4.19	3.70	13
27.4:	3.21	.108	3.39	3.07	13

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	32.508	----- N/A -----			1
25.4:	32.553	.0397	32.624	32.508	9
25.6:	32.740	.0637	32.813	32.621	12
25.8:	32.923	.0941	33.039	32.747	14
26.0:	33.162	.0751	33.287	33.001	14
26.2:	33.407	.0663	33.539	33.248	14
26.4:	33.648	.0577	33.758	33.527	14
26.6:	33.835	.0400	33.895	33.767	13
26.8:	33.919	.0432	34.001	33.851	13
27.0:	34.044	.0444	34.143	33.986	13
27.2:	34.221	.0196	34.261	34.197	13
27.4:	34.389	.0127	34.416	34.374	13

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	57	----- N/A -----			1
25.4:	54	33.1	94	0	9
25.6:	86	10.1	105	72	12
25.8:	94	14.7	117	59	14
26.0:	107	16.2	127	71	14
26.2:	120	18.0	144	87	14
26.4:	140	18.6	169	109	14
26.6:	184	23.8	244	155	13
26.8:	292	36.0	363	240	13
27.0:	465	36.6	531	408	13
27.2:	690	42.3	765	632	13
27.4:	1011	61.4	1099	886	13

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	278.5	----- N/A -----			1
25.4:	259.4	.49	259.9	258.6	9
25.6:	240.8	.15	241.1	240.6	12
25.8:	221.8	.27	222.2	221.2	14
26.0:	203.0	.25	203.3	202.5	14
26.2:	184.2	.27	184.8	183.8	14
26.4:	165.6	.27	166.2	165.2	14
26.6:	147.1	.36	148.1	146.7	13
26.8:	129.0	.41	130.0	128.5	13
27.0:	111.1	.48	112.0	110.6	13
27.2:	93.6	.53	94.8	92.8	13
27.4:	75.9	.36	76.6	75.3	13

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	8.89	----- N/A -----			1
25.4:	7.82	.181	8.06	7.59	9
25.6:	7.39	.341	7.80	6.74	12
25.8:	6.97	.565	7.58	5.88	14
26.0:	6.88	.437	7.62	5.95	14
26.2:	6.85	.390	7.62	5.91	14
26.4:	6.80	.344	7.43	6.06	14
26.6:	6.41	.243	6.76	5.98	13
26.8:	5.31	.292	5.87	4.84	13
27.0:	4.41	.324	5.12	3.99	13
27.2:	3.83	.149	4.13	3.65	13
27.4:	3.13	.113	3.32	2.99	13

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	276.7	----- N/A -----			1
25.4:	258.2	.74	258.6	256.3	9
25.6:	238.7	.54	239.5	237.7	12
25.8:	219.6	.77	220.5	218.1	14
26.0:	200.6	.53	201.4	199.5	14
26.2:	181.9	.38	182.4	181.3	14
26.4:	163.3	.10	163.4	163.1	14
26.6:	144.3	.06	144.4	144.2	13
26.8:	125.2	.20	125.4	124.7	13
27.0:	106.1	.13	106.3	105.9	13
27.2:	87.1	.09	87.2	86.9	13
27.4:	68.0	.11	68.2	67.8	13

FEBRUARY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	1.65	----- N/A -----			1
25.4:	1.46	.886	2.46	.00	9
25.6:	2.24	.251	2.75	1.90	12
25.8:	2.41	.412	3.02	1.40	14
26.0:	2.67	.440	3.20	1.66	14
26.2:	2.93	.469	3.45	1.99	14
26.4:	3.29	.470	3.91	2.36	14
26.6:	3.99	.498	5.09	3.43	13
26.8:	5.18	.658	6.77	4.61	13
27.0:	7.57	.652	8.83	6.60	13
27.2:	9.88	.595	10.58	8.94	13
27.4:	12.61	.658	13.72	11.70	13

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	.48	----- N/A -----			1
25.4:	.55	.412	1.19	.00	9
25.6:	1.00	.232	1.48	.74	12
25.8:	1.19	.350	1.80	.42	14
26.0:	1.46	.411	2.02	.60	14
26.2:	1.77	.499	2.43	.86	14
26.4:	2.25	.581	3.09	1.24	14
26.6:	3.42	.865	5.60	2.44	13
26.8:	7.09	1.718	10.79	4.84	13
27.0:	15.19	2.524	20.24	11.48	13
27.2:	28.90	3.435	34.12	23.93	13
27.4:	52.73	5.885	61.73	43.40	13

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	11.181	----- N/A -----			1
25.4:	11.082	.9085	12.578	10.055	9
25.6:	10.217	.2629	10.777	9.912	12
25.8:	9.983	.3068	10.794	9.715	13
26.0:	9.720	.2871	10.536	9.398	13
26.2:	9.459	.2664	10.210	9.078	13
26.4:	9.107	.2772	9.834	8.739	13
26.6:	8.446	.2671	8.963	7.749	13
26.8:	6.960	.3930	7.799	6.075	13
27.0:	4.869	.3676	5.344	4.013	13
27.2:	2.556	.3171	3.010	1.993	13
27.4:	-.173	.4730	.775	-.860	13

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	12.769	----- N/A -----			1
25.4:	12.512	.4188	12.853	11.917	9
25.6:	12.311	.3282	12.684	11.776	12
25.8:	12.132	.3020	12.488	11.624	13
26.0:	11.939	.2870	12.281	11.462	13
26.2:	11.721	.2688	12.048	11.290	13
26.4:	11.475	.2492	11.764	11.095	13
26.6:	11.178	.2288	11.427	10.846	13
26.8:	10.755	.1930	10.962	10.475	13
27.0:	10.086	.1655	10.350	9.843	13
27.2:	9.075	.1256	9.303	8.878	13
27.4:	7.585	.0362	7.650	7.504	13

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:		----- N/A -----			0
25.4:	6.66	.035	6.69	6.64	2
25.6:	6.07	----- N/A -----			1
25.8:	5.49	----- N/A -----			1
26.0:	4.95	----- N/A -----			1
26.2:	4.45	----- N/A -----			1
26.4:	4.06	----- N/A -----			1
26.6:	3.49	----- N/A -----			1
26.8:	2.34	----- N/A -----			1
27.0:	1.11	----- N/A -----			1
27.2:	.53	----- N/A -----			1
27.4:	.40	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	1484	----- N/A -----			1
25.4:	1480	1.1	1481	1476	9
25.6:	1479	1.5	1481	1476	12
25.8:	1477	2.4	1480	1473	14
26.0:	1478	1.9	1481	1474	14
26.2:	1478	1.6	1482	1475	14
26.4:	1478	1.4	1482	1476	14
26.6:	1478	1.3	1481	1476	13
26.8:	1475	1.3	1478	1474	13
27.0:	1475	1.5	1478	1474	13
27.2:	1476	1.2	1479	1475	13
27.4:	1479	.9	1481	1478	13

MARCH

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	8.75	----- N/A -----			1
25.4:	8.12	.170	8.35	7.97	4
25.6:	7.40	.362	8.03	6.71	11
25.8:	7.20	.281	7.75	6.72	11
26.0:	7.10	.288	7.48	6.60	11
26.2:	7.04	.272	7.53	6.57	11
26.4:	6.93	.265	7.55	6.56	11
26.6:	6.63	.236	7.13	6.40	11
26.8:	5.56	.339	6.35	5.15	11
27.0:	4.63	.236	4.96	4.25	10
27.2:	4.01	.170	4.32	3.71	10
27.4:	3.30	.109	3.50	3.20	9

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	[illegible]	----- N/A -----			1
25.4:	[illegible]	.0352	32.664	32.582	4
25.6:	[illegible]	.0634	32.843	32.619	11
25.8:	[illegible]	.0523	33.067	32.870	11
26.0:	[illegible]	.0822	33.275	33.108	11
26.2:	[illegible]	.0491	33.530	33.361	11
26.4:	[illegible]	.0460	33.778	33.606	11
26.6:	[illegible]	.0404	33.955	33.832	11
26.8:	[illegible]	.0530	34.077	33.889	11
27.0:	[illegible]	.0327	34.114	34.018	10
27.2:	[illegible]	.0228	34.280	34.197	10
27.4:	[illegible]	.0126	34.423	34.388	9

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	63	----- N/A -----			1
25.4:	74	12.4	88	58	4
25.6:	78	9.8	99	64	11
25.8:	90	9.3	107	75	11
26.0:	101	10.2	115	84	11
26.2:	114	10.6	130	94	11
26.4:	133	11.2	148	118	11
26.6:	176	13.1	195	149	11
26.8:	276	27.4	308	214	11
27.0:	434	35.2	473	369	10
27.2:	647	65.5	705	481	10
27.4:	982	52.0	1046	877	9

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	[illegible]	----- N/A -----			1
25.4:	[illegible]	.19	259.9	259.5	4
25.6:	[illegible]	.17	241.1	240.5	11
25.8:	[illegible]	.15	222.1	221.6	11
26.0:	[illegible]	.19	203.1	202.7	11
26.2:	[illegible]	.18	184.4	184.0	11
26.4:	[illegible]	.13	165.7	165.4	11
26.6:	[illegible]	.14	147.3	146.9	11
26.8:	[illegible]	.25	129.5	128.6	11
27.0:	[illegible]	.29	111.7	110.6	10
27.2:	[illegible]	.47	94.0	92.3	10
27.4:	[illegible]	.35	76.4	75.4	9

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	8.75	----- N/A -----			1
25.4:	8.12	.166	8.34	7.97	4
25.6:	7.39	.360	8.02	6.71	11
25.8:	7.20	.280	7.74	6.71	11
26.0:	7.10	.288	7.47	6.59	11
26.2:	7.03	.272	7.52	6.56	11
26.4:	6.92	.265	7.54	6.55	11
26.6:	6.62	.239	7.12	6.38	11
26.8:	5.54	.339	6.33	5.13	11
27.0:	4.60	.236	4.93	4.22	10
27.2:	3.96	.173	4.28	3.66	10
27.4:	3.23	.106	3.43	3.13	9

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	[illegible]	----- N/A -----			1
25.4:	[illegible]	.57	258.5	257.3	4
25.6:	[illegible]	.64	239.5	237.6	11
25.8:	[illegible]	.71	220.5	218.3	11
26.0:	[illegible]	.56	201.4	199.7	11
26.2:	[illegible]	.31	182.4	181.4	11
26.4:	[illegible]	.13	163.4	163.1	11
26.6:	144.4	.05	144.4	144.3	11
26.8:	125.2	.06	125.3	125.1	11
27.0:	106.1	.14	106.3	105.8	10
27.2:	87.2	.07	87.3	87.1	10
27.4:	68.1	.05	68.1	68.0	9

MARCH

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	1.79	----- N/A -----			1
25.4:	2.04	.374	2.47	1.56	4
25.6:	2.03	.333	2.76	1.56	11
25.8:	2.32	.308	2.94	1.88	11
26.0:	2.55	.324	3.10	2.09	11
26.2:	2.79	.326	3.24	2.28	11
26.4:	3.14	.346	3.69	2.69	11
26.6:	3.80	.327	4.25	3.21	11
26.8:	5.19	.477	5.79	4.11	11
27.0:	7.10	.567	7.75	6.20	10
27.2:	9.28	.838	10.03	7.37	10
27.4:	12.18	.696	12.95	10.68	9

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	.57	----- N/A -----			1
25.4:	.79	.262	1.10	.46	4
25.6:	.83	.241	1.38	.51	11
25.8:	1.08	.243	1.57	.72	11
26.0:	1.31	.279	1.75	.88	11
26.2:	1.57	.306	1.99	1.06	11
26.4:	2.02	.366	2.55	1.50	11
26.6:	3.08	.443	3.74	2.24	11
26.8:	6.33	1.098	7.57	3.90	11
27.0:	13.27	2.024	15.40	9.90	10
27.2:	25.45	4.462	29.80	14.87	10
27.4:	49.36	5.236	55.89	38.84	9

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	10.653	----- N/A -----			1
25.4:	10.460	.3740	10.882	9.971	4
25.6:	10.185	.2873	10.578	9.680	9
25.8:	9.877	.3225	10.341	9.423	9
26.0:	9.642	.3164	10.139	9.163	9
26.2:	9.403	.3010	9.947	8.937	9
26.4:	9.069	.2653	9.539	8.739	9
26.6:	8.397	.1396	8.664	8.273	9
26.8:	6.999	.1883	7.411	6.821	9
27.0:	5.039	.1856	5.311	4.791	9
27.2:	2.748	.2088	3.185	2.480	9
27.4:	.058	.3907	.835	-.435	9

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	12.419	----- N/A -----			1
25.4:	12.402	.1006	12.490	12.264	4
25.6:	12.097	.2750	12.340	11.499	9
25.8:	11.933	.2715	12.182	11.348	9
26.0:	11.748	.2685	12.006	11.174	9
26.2:	11.542	.2661	11.810	10.975	9
26.4:	11.311	.2588	11.583	10.760	9
26.6:	11.030	.2472	11.296	10.507	9
26.8:	10.620	.2096	10.850	10.184	9
27.0:	9.984	.1550	10.161	9.661	9
27.2:	9.027	.1053	9.155	8.803	9
27.4:	7.590	.0378	7.642	7.535	9

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:	6.61	.028	6.63	6.59	2
25.8:	5.96	.028	5.98	5.94	2
26.0:	5.37	.014	5.38	5.36	2
26.2:	4.88	.078	4.94	4.83	2
26.4:	4.33	.113	4.41	4.25	2
26.6:	3.59	.156	3.70	3.48	2
26.8:	2.81	.064	2.86	2.77	2
27.0:	1.78	----- N/A -----			1
27.2:	1.06	----- N/A -----			1
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.2:	1484	----- N/A -----			1
25.4:	1481	1.0	1483	1481	4
25.6:	1478	1.6	1482	1476	11
25.8:	1478	1.2	1481	1477	11
26.0:	1478	1.2	1481	1477	11
26.2:	1479	1.1	1481	1477	11
26.4:	1479	1.1	1482	1478	11
26.6:	1479	.8	1481	1478	11
26.8:	1476	1.2	1479	1475	11
27.0:	1475	.8	1477	1474	10
27.2:	1476	.8	1478	1475	10
27.4:	1479	.9	1480	1478	9

APRIL

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	8.07	----- N/A -----			1
25.2:	8.29	.509	8.65	7.93	2
25.4:	7.63	.259	8.04	7.31	6
25.6:	7.10	.432	7.73	6.27	9
25.8:	6.79	.427	7.45	6.09	12
26.0:	6.80	.339	7.27	6.21	12
26.2:	6.80	.291	7.16	6.28	12
26.4:	6.74	.249	7.09	6.30	13
26.6:	6.40	.236	6.80	6.04	12
26.8:	5.35	.271	5.70	4.78	13
27.0:	4.50	.241	4.81	4.02	11
27.2:	3.95	.129	4.12	3.71	11
27.4:	3.25	.074	3.34	3.09	11

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	32.088	----- N/A -----			1
25.2:	32.398	.0743	32.451	32.346	2
25.4:	32.523	.0520	32.600	32.458	6
25.6:	32.687	.0780	32.800	32.539	9
25.8:	32.888	.0769	33.016	32.764	12
26.0:	33.147	.0599	33.229	33.045	12
26.2:	33.396	.0506	33.459	33.305	12
26.4:	33.635	.0421	33.697	33.562	13
26.6:	33.832	.0393	33.898	33.773	12
26.8:	33.920	.0396	33.971	33.837	13
27.0:	34.052	.0335	34.096	33.986	11
27.2:	34.229	.0165	34.251	34.198	11
27.4:	34.393	.0086	34.404	34.375	11

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	8	----- N/A -----			1
25.2:	24	11.3	32	16	2
25.4:	44	28.2	88	2	6
25.6:	80	13.6	103	51	9
25.8:	93	9.8	112	75	12
26.0:	104	10.9	120	84	12
26.2:	116	13.3	135	92	12
26.4:	135	12.2	155	117	13
26.6:	176	14.7	190	138	12
26.8:	281	25.1	316	234	13
27.0:	448	21.5	474	400	11
27.2:	666	23.4	699	619	11
27.4:	996	23.2	1036	955	11

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	296.8	----- N/A -----			1
25.2:	277.9	.21	278.1	277.8	2
25.4:	259.2	.42	259.9	258.6	6
25.6:	240.6	.22	241.0	240.2	9
25.8:	221.8	.20	222.1	221.5	12
26.0:	202.9	.19	203.2	202.6	12
26.2:	184.1	.20	184.5	183.8	12
26.4:	165.5	.18	165.8	165.2	13
26.6:	147.0	.23	147.3	146.4	12
26.8:	128.9	.29	129.2	128.3	13
27.0:	111.0	.35	111.4	110.4	11
27.2:	93.5	.32	93.9	92.9	11
27.4:	75.9	.18	76.1	75.6	11

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	8.06	----- N/A -----			1
25.2:	8.29	.509	8.65	7.93	2
25.4:	7.63	.260	8.04	7.30	6
25.6:	7.10	.429	7.72	6.27	9
25.8:	6.78	.426	7.44	6.09	12
26.0:	6.79	.337	7.26	6.20	12
26.2:	6.79	.292	7.15	6.27	12
26.4:	6.73	.249	7.07	6.29	13
26.6:	6.39	.234	6.78	6.03	12
26.8:	5.33	.269	5.68	4.76	13
27.0:	4.47	.239	4.78	3.99	11
27.2:	3.90	.126	4.07	3.67	11
27.4:	3.18	.074	3.27	3.02	11

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	296.2	----- N/A -----			1
25.2:	276.3	1.70	277.5	275.1	2
25.4:	258.0	.82	258.5	256.4	6
25.6:	238.8	.47	239.4	238.0	9
25.8:	219.8	.71	220.5	218.6	12
26.0:	200.5	.48	201.4	199.7	12
26.2:	181.9	.36	182.4	181.4	12
26.4:	163.3	.16	163.5	163.0	13
26.6:	144.3	.09	144.5	144.2	12
26.8:	125.3	.13	125.4	124.9	13
27.0:	106.2	.12	106.4	106.0	11
27.2:	87.2	.05	87.2	87.1	11
27.4:	68.1	.05	68.2	68.0	11

APRIL

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	.23	----- N/A -----			1
25.2:	.67	.304	.89	.46	2
25.4:	1.20	.777	2.43	.04	6
25.6:	2.08	.409	2.82	1.24	9
25.8:	2.34	.326	3.02	1.80	12
26.0:	2.57	.344	3.21	1.99	12
26.2:	2.60	.385	3.48	2.16	12
26.4:	3.11	.372	3.84	2.65	13
26.6:	3.79	.359	4.37	2.98	12
26.8:	5.20	.447	5.99	4.28	13
27.0:	7.27	.436	7.95	6.39	11
27.2:	9.51	.450	10.27	8.62	11
27.4:	12.31	.428	13.04	11.57	11

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	.01	----- N/A -----			1
25.2:	.09	.071	.14	.04	2
25.4:	.36	.377	1.08	.00	6
25.6:	.87	.300	1.47	.32	9
25.8:	1.12	.266	1.69	.68	12
26.0:	1.35	.303	1.91	.84	12
26.2:	1.62	.376	2.26	.99	12
26.4:	2.03	.411	2.80	1.52	13
26.6:	3.09	.484	3.73	1.95	12
26.8:	4.47	1.055	7.83	4.41	13
27.0:	14.03	1.301	15.83	11.16	11
27.2:	26.83	1.936	29.38	22.77	11
27.4:	50.66	2.418	54.23	46.73	11

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	12.308	----- N/A -----			1
25.2:	12.003	.0997	12.074	11.933	2
25.4:	11.261	.6830	12.350	10.391	6
25.6:	10.265	.2268	10.728	10.060	9
25.8:	9.907	.1383	10.167	9.704	11
26.0:	9.667	.1276	9.975	9.474	11
26.2:	9.433	.1506	9.804	9.264	11
26.4:	9.086	.1310	9.274	8.916	12
26.6:	8.404	.1324	8.674	8.210	11
26.8:	6.958	.2774	7.594	6.515	12
27.0:	4.996	.1716	5.361	4.736	11
27.2:	2.754	.1832	3.131	2.499	11
27.4:	-.049	.1785	.271	-.350	11

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	12.536	----- N/A -----			1
25.2:	12.664	.2171	12.818	12.511	2
25.4:	12.417	.1639	12.683	12.198	6
25.6:	12.208	.1727	12.498	11.951	9
25.8:	11.998	.1876	12.293	11.619	11
26.0:	11.809	.1709	12.073	11.455	11
26.2:	11.600	.1520	11.836	11.278	11
26.4:	11.361	.1262	11.567	11.078	12
26.6:	11.075	.1177	11.250	10.812	11
26.8:	10.663	.1055	10.814	10.416	12
27.0:	10.013	.0948	10.129	9.812	11
27.2:	9.043	.0574	9.119	8.932	11
27.4:	7.592	.0181	7.614	7.563	11

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
25.0:	1480	----- N/A -----			1
25.2:	1481	2.8	1483	1479	2
25.4:	1479	1.1	1481	1476	6
25.6:	1477	2.0	1481	1474	9
25.8:	1477	2.0	1480	1474	12
26.0:	1477	1.4	1479	1475	12
26.2:	1478	1.3	1480	1476	12
26.4:	1478	1.1	1480	1477	13
26.6:	1478	1.0	1480	1477	12
26.8:	1475	1.1	1477	1473	13
27.0:	1475	1.1	1476	1473	11
27.2:	1476	.9	1478	1475	11
27.4:	1479	.5	1480	1479	11

MAY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	9.99	1.174	10.82	9.16	2
25.0:	9.32	.442	9.76	8.50	6
25.2:	8.90	.427	9.50	8.01	19
25.4:	7.97	.350	8.67	7.30	24
25.6:	7.30	.454	8.20	6.53	30
25.8:	7.00	.508	7.79	6.01	30
26.0:	6.88	.441	7.50	6.07	30
26.2:	6.81	.395	7.39	6.07	30
26.4:	6.72	.328	7.33	6.07	30
26.6:	6.45	.259	6.88	5.84	30
26.8:	5.29	.262	5.82	4.78	30
27.0:	4.37	.218	4.85	4.08	29
27.2:	3.82	.101	4.06	3.64	29
27.4:	3.22	.072	3.42	3.12	28

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	32.225	.2404	32.395	32.055	2
25.0:	32.340	.0735	32.428	32.211	6
25.2:	32.509	.0837	32.630	32.328	19
25.4:	32.584	.0642	32.711	32.462	24
25.6:	32.723	.0819	32.897	32.580	30
25.8:	32.925	.0900	33.064	32.757	30
26.0:	33.159	.0753	33.258	33.024	30
26.2:	33.397	.0673	33.495	33.268	30
26.4:	33.634	.0545	33.737	33.528	30
26.6:	33.840	.0427	33.912	33.740	30
26.8:	33.912	.0390	33.990	33.837	30
27.0:	34.033	.0302	34.101	33.992	29
27.2:	34.213	.0131	34.245	34.189	29
27.4:	34.390	.0084	34.414	34.379	28

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	14	4.2	17	11	2
25.0:	19	8.3	32	10	6
25.2:	32	13.9	55	4	19
25.4:	58	15.3	82	32	24
25.6:	77	21.0	105	23	30
25.8:	97	12.5	117	64	30
26.0:	110	12.5	132	77	30
26.2:	125	13.2	155	93	30
26.4:	145	13.7	173	111	30
26.6:	183	15.4	222	151	30
26.8:	286	22.5	333	246	30
27.0:	447	30.9	521	370	29
27.2:	672	40.0	778	595	29
27.4:	998	39.8	1121	938	28

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	315.9	.07	316.0	315.9	2
25.0:	297.0	.16	297.2	296.8	6
25.2:	278.2	.23	278.5	277.7	19
25.4:	259.5	.26	259.8	259.1	24
25.6:	240.7	.32	241.1	239.9	30
25.8:	221.9	.20	222.2	221.4	30
26.0:	203.0	.18	203.5	202.7	30
26.2:	184.3	.20	184.9	183.9	30
26.4:	165.6	.21	166.1	165.2	30
26.6:	147.1	.25	147.6	146.7	30
26.8:	128.9	.34	129.8	128.3	30
27.0:	110.9	.42	111.8	109.9	29
27.2:	93.3	.37	94.0	92.6	29
27.4:	75.9	.28	76.5	75.4	26

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	9.99	1.174	10.82	9.16	2
25.0:	9.32	.441	9.76	8.50	6
25.2:	8.90	.426	9.50	8.01	19
25.4:	7.96	.348	8.66	7.30	24
25.6:	7.30	.453	8.19	6.53	30
25.8:	6.99	.508	7.78	6.00	30
26.0:	6.87	.441	7.49	6.06	30
26.2:	6.80	.395	7.37	6.06	30
26.4:	6.71	.328	7.31	6.06	30
26.6:	6.44	.257	6.86	5.83	30
26.8:	5.27	.260	5.80	4.76	30
27.0:	4.33	.218	4.82	4.05	29
27.2:	3.77	.101	4.02	3.59	29
27.4:	3.15	.072	3.34	3.04	28

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	314.7	.64	315.2	314.3	2
25.0:	295.7	1.29	296.6	293.2	6
25.2:	276.9	.81	277.6	274.3	19
25.4:	258.0	.39	258.5	257.2	24
25.6:	238.7	.57	239.6	237.6	30
25.8:	219.8	.46	220.5	218.7	30
26.0:	200.7	.45	201.4	199.9	30
26.2:	182.0	.28	182.4	181.4	30
26.4:	163.1	.16	163.4	162.8	30
26.6:	144.3	.07	144.5	144.2	30
26.8:	125.2	.14	125.4	124.8	30
27.0:	106.1	.10	106.4	106.0	29
27.2:	87.2	.07	87.3	87.0	29
27.4:	68.1	.08	68.2	67.9	28

MAY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	.44	.120	.53	.36	2
25.0:	.60	.253	1.01	.32	6
25.2:	.93	.402	1.55	.10	19
25.4:	1.63	.446	2.35	.84	24
25.6:	2.09	.584	2.94	.57	30
25.8:	2.55	.336	3.08	1.69	30
26.0:	2.84	.327	3.43	1.98	30
26.2:	3.12	.340	3.88	2.28	30
26.4:	3.47	.348	4.20	2.60	30
26.6:	4.06	.375	4.97	3.21	30
26.8:	5.48	.451	6.33	4.55	30
27.0:	7.43	.542	8.58	6.23	29
27.2:	9.73	.605	10.94	8.46	29
27.4:	12.50	.602	14.15	11.44	28

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	.03	.021	.05	.02	2
25.0:	.07	.052	.16	.02	6
25.2:	.18	.126	.43	.00	19
25.4:	.52	.256	.93	.14	24
25.6:	.87	.393	1.50	.07	30
25.8:	1.26	.312	1.77	.52	30
26.0:	1.56	.341	2.22	.73	30
26.2:	1.90	.399	2.87	1.00	30
26.4:	2.40	.454	3.41	1.34	30
26.6:	3.39	.584	4.98	2.14	30
26.8:	6.83	1.050	8.81	4.88	30
27.0:	14.16	1.922	18.92	9.84	29
27.2:	27.37	3.289	35.48	21.23	29
27.4:	51.09	4.445	64.89	43.94	28

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	12.087	.0801	12.130	12.045	2
25.0:	11.863	.2170	12.061	11.567	5
25.2:	11.586	.4348	12.465	11.009	18
25.4:	10.842	.3707	11.722	10.228	22
25.6:	10.333	.3826	11.340	9.550	28
25.8:	9.865	.2619	10.470	9.334	28
26.0:	9.584	.2645	10.258	9.100	28
26.2:	9.312	.2626	9.930	8.800	28
26.4:	8.963	.2444	9.445	8.428	28
26.6:	8.380	.1694	8.671	8.014	26
26.8:	6.960	.1711	7.322	6.602	28
27.0:	5.003	.2338	5.607	4.509	28
27.2:	2.709	.3181	3.316	1.807	28
27.4:	-.069	.3132	.396	-1.056	26

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	12.524	.0700	12.574	12.475	2
25.0:	12.430	.0610	12.526	12.374	5
25.2:	12.481	.2657	12.987	11.840	18
25.4:	12.411	.2802	13.008	11.794	22
25.6:	12.219	.2861	12.859	11.707	28
25.8:	12.052	.2658	12.658	11.597	28
26.0:	11.853	.2540	12.420	11.425	28
26.2:	11.631	.2437	12.159	11.196	28
26.4:	11.380	.2333	11.875	10.940	28
26.6:	11.084	.2215	11.564	10.652	28
26.8:	10.666	.1945	11.096	10.254	28
27.0:	10.010	.1523	10.347	9.703	28
27.2:	9.034	.0949	9.244	8.870	28
27.4:	7.584	.0254	7.644	7.530	28

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:		----- N/A -----			0
25.0:	7.34	----- N/A -----			1
25.2:	7.18	.017	7.48	6.89	2
25.4:	7.07	.212	7.17	6.87	2
25.6:	6.46	.137	6.58	6.31	3
25.8:	5.97	.114	6.10	5.89	3
26.0:	5.41	.121	5.52	5.28	3
26.2:	4.90	.255	5.09	4.61	3
26.4:	4.41	.315	4.61	4.05	3
26.6:	3.68	.441	4.20	3.38	3
26.8:	2.53	.505	3.04	2.03	3
27.0:	1.28	.190	1.43	1.05	3
27.2:	.68	.128	.82	.57	3
27.4:	.43	.093	.51	.33	3

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	1487	4.2	1490	1484	2
25.0:	1484	2.1	1487	1481	6
25.2:	1483	1.8	1486	1480	19
25.4:	1480	1.6	1484	1478	24
25.6:	1478	2.1	1482	1474	30
25.8:	1477	2.2	1481	1474	30
26.0:	1477	1.8	1481	1475	30
26.2:	1478	1.6	1481	1475	30
26.4:	1478	1.4	1481	1476	30
26.6:	1478	1.2	1480	1476	30
26.8:	1475	1.3	1478	1473	30
27.0:	1474	1.4	1477	1472	29
27.2:	1476	.8	1478	1475	29
27.4:	1479	.7	1481	1478	28

JUNE

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	14.55	----- N/A	-----		1
24.0:	13.69	----- N/A	-----		1
24.2:	13.76	.658	14.23	13.30	2
24.4:	12.53	.687	13.05	11.41	5
24.6:	11.85	.559	12.54	10.63	8
24.8:	11.00	.502	11.71	9.94	14
25.0:	10.05	.478	10.86	9.20	18
25.2:	9.00	.431	10.13	8.25	18
25.4:	8.03	.434	9.03	7.24	18
25.6:	7.33	.487	8.02	6.46	18
25.8:	7.04	.418	7.71	6.37	18
26.0:	6.87	.340	7.48	6.39	18
26.2:	6.75	.336	7.35	6.34	18
26.4:	6.69	.302	7.23	6.24	18
26.6:	6.41	.274	6.93	6.00	18
26.8:	5.24	.231	5.58	4.74	18
27.0:	4.38	.192	4.63	4.06	16
27.2:	3.87	.144	4.17	3.64	16
27.4:	3.20	.073	3.34	3.07	16

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	32.086	----- N/A	-----		1
24.0:	32.336	----- N/A	-----		1
24.2:	32.475	.0381	32.502	32.448	2
24.4:	32.316	.1949	32.521	32.027	5
24.6:	32.392	.1133	32.559	32.166	8
24.8:	32.454	.1019	32.632	32.258	14
25.0:	32.501	.0972	32.701	32.340	18
25.2:	32.537	.0863	32.761	32.404	18
25.4:	32.594	.0816	32.788	32.448	18
25.6:	32.724	.0895	32.850	32.569	18
25.8:	32.929	.0748	33.051	32.808	18
26.0:	33.153	.0580	33.261	33.082	18
26.2:	33.386	.0586	33.491	33.314	18
26.4:	33.628	.0518	33.719	33.554	18
26.6:	33.833	.0457	33.921	33.765	18
26.8:	33.905	.0345	33.961	33.830	18
27.0:	34.035	.0260	34.070	33.992	16
27.2:	34.219	.0192	34.262	34.189	16
27.4:	34.389	.0081	34.404	34.374	16

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	0	----- N/A	-----		1
24.0:	3	----- N/A	-----		1
24.2:	3	2.8	5	1	2
24.4:	14	9.8	31	8	5
24.6:	21	10.6	35	4	8
24.8:	25	12.9	41	0	14
25.0:	35	8.2	48	22	18
25.2:	46	11.7	82	33	18
25.4:	64	15.5	103	42	18
25.6:	86	11.6	111	66	18
25.8:	102	10.9	119	78	18
26.0:	116	11.4	132	93	18
26.2:	130	11.6	151	110	18
26.4:	151	13.0	182	129	18
26.6:	190	16.6	232	165	18
26.8:	296	22.8	356	255	18
27.0:	460	26.1	525	426	16
27.2:	673	43.5	769	568	16
27.4:	1011	42.2	1092	958	16

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	411.0	----- N/A	-----		1
24.0:	391.8	----- N/A	-----		1
24.2:	372.8	.14	372.9	372.7	2
24.4:	354.1	.23	354.4	353.8	5
24.6:	335.1	.19	335.4	334.8	8
24.8:	316.1	.21	316.4	315.8	14
25.0:	297.3	.15	297.6	297.1	18
25.2:	278.4	.23	279.0	278.1	18
25.4:	259.6	.26	260.2	259.2	18
25.6:	240.8	.21	241.1	240.4	18
25.8:	221.9	.20	222.2	221.5	18
26.0:	203.1	.21	203.5	202.8	18
26.2:	184.4	.23	184.8	184.0	18
26.4:	165.7	.27	166.2	165.3	18
26.6:	147.2	.27	147.7	146.7	18
26.8:	128.9	.30	129.8	128.5	18
27.0:	111.0	.36	111.8	110.5	16
27.2:	93.4	.37	94.3	92.9	16
27.4:	75.9	.22	76.3	75.6	16

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	14.55	----- N/A	-----		1
24.0:	13.69	----- N/A	-----		1
24.2:	13.76	.658	14.23	13.30	2
24.4:	12.53	.686	13.04	11.41	5
24.6:	11.84	.562	12.54	10.62	8
24.8:	10.99	.503	11.70	9.94	14
25.0:	10.05	.477	10.85	9.20	18
25.2:	8.99	.431	10.12	8.25	18
25.4:	8.02	.434	9.03	7.24	18
25.6:	7.32	.485	8.01	6.46	18
25.8:	7.03	.417	7.70	6.36	18
26.0:	6.86	.340	7.47	6.38	18
26.2:	6.74	.334	7.34	6.33	18
26.4:	6.68	.301	7.21	6.23	18
26.6:	6.39	.273	6.91	5.98	18
26.8:	5.22	.230	5.55	4.72	18
27.0:	4.34	.189	4.60	4.03	16
27.2:	3.82	.144	4.12	3.59	16
27.4:	3.13	.074	3.27	3.00	16

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	406.5	----- N/A	-----		1
24.0:	371.1	----- N/A	-----		1
24.2:	362.5	9.97	369.6	355.5	2
24.4:	351.1	3.49	353.7	345.3	5
24.6:	333.2	2.16	334.7	329.0	8
24.8:	314.0	2.11	315.7	309.0	14
25.0:	295.0	1.54	296.6	291.5	18
25.2:	276.2	1.14	277.5	273.8	18
25.4:	258.0	.47	258.5	256.7	18
25.6:	238.9	.61	239.5	237.5	18
25.8:	219.8	.42	220.4	219.2	18
26.0:	201.0	.39	201.4	200.2	18
26.2:	182.1	.26	182.5	181.7	18
26.4:	163.2	.15	163.4	162.8	18
26.6:	144.3	.05	144.4	144.3	18
26.8:	125.2	.19	125.4	124.7	18
27.0:	106.2	.10	106.3	106.0	16
27.2:	87.1	.10	87.2	86.8	16
27.4:	68.0	.10	68.1	67.8	16

JUNE

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	.01	----- N/A -----			1
24.0:	.12	----- N/A -----			1
24.2:	.12	.141	.22	.02	2
24.4:	.58	.352	1.13	.29	5
24.6:	.77	.379	1.29	.14	8
24.8:	.85	.448	1.44	.00	14
25.0:	1.15	.284	1.65	.67	18
25.2:	1.49	.372	2.62	1.03	18
25.4:	1.96	.470	3.20	1.38	18
25.6:	2.51	.364	3.39	1.98	18
25.8:	2.88	.327	3.57	2.26	18
26.0:	3.18	.340	3.78	2.56	18
26.2:	3.46	.345	4.06	2.90	18
26.4:	3.82	.361	4.58	3.24	18
26.6:	4.43	.385	5.36	3.84	18
26.8:	5.90	.449	6.83	5.08	18
27.0:	7.91	.456	8.85	7.30	16
27.2:	10.09	.581	11.38	9.14	16
27.4:	12.96	.564	14.14	12.19	16

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	.00	----- N/A -----			1
24.0:	.00	----- N/A -----			1
24.2:	.00	.007	.01	.00	2
24.4:	.05	.072	.18	.01	5
24.6:	.10	.083	.23	.00	8
24.8:	.13	.098	.30	.00	14
25.0:	.21	.098	.39	.07	18
25.2:	.37	.203	1.04	.18	18
25.4:	.65	.321	1.59	.28	18
25.6:	1.06	.300	1.81	.62	18
25.8:	1.42	.301	2.02	.83	18
26.0:	1.76	.347	2.29	1.09	18
26.2:	2.11	.385	2.80	1.44	18
26.4:	2.63	.464	3.74	1.85	18
26.6:	3.71	.630	5.38	2.84	18
26.8:	7.35	1.136	10.27	5.50	18
27.0:	15.05	1.709	19.36	13.01	16
27.2:	27.79	3.397	36.12	21.09	16
27.4:	52.46	4.475	62.38	47.16	16

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	12.682	----- N/A -----			1
24.0:	12.575	----- N/A -----			1
24.2:	12.813	.4787	13.152	12.475	2
24.4:	12.224	.4771	12.885	11.621	5
24.6:	12.124	.5374	13.197	11.465	7
24.8:	12.032	.4087	12.791	11.319	13
25.0:	11.615	.2547	11.991	11.183	16
25.2:	11.252	.3237	11.742	10.554	16
25.4:	10.771	.3757	11.234	9.976	16
25.6:	10.228	.2336	10.851	9.779	16
25.8:	9.865	.2534	10.574	9.493	16
26.0:	9.562	.2385	10.130	9.202	16
26.2:	9.276	.2245	9.796	8.939	16
26.4:	8.913	.2095	9.307	8.435	16
26.6:	8.292	.2069	8.571	7.847	16
26.8:	6.826	.2034	7.102	6.336	16
27.0:	4.889	.2277	5.144	4.341	16
27.2:	2.702	.3343	3.520	1.964	16
27.4:	-.163	.3315	.248	-.805	16

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	12.691	----- N/A -----			1
24.0:	12.688	----- N/A -----			1
24.2:	12.925	.3472	13.171	12.680	2
24.4:	12.747	.2429	13.163	12.528	5
24.6:	12.832	.3077	13.340	12.495	7
24.8:	12.819	.2718	13.314	12.456	13
25.0:	12.693	.2773	13.244	12.331	16
25.2:	12.616	.2708	13.154	12.260	16
25.4:	12.509	.2605	13.053	12.175	16
25.6:	12.364	.2436	12.903	12.054	16
25.8:	12.180	.2348	12.732	11.904	16
26.0:	11.970	.2271	12.523	11.712	16
26.2:	11.735	.2194	12.289	11.472	16
26.4:	11.468	.2107	12.017	11.210	16
26.6:	11.155	.1983	11.676	10.908	16
26.8:	10.713	.1768	11.166	10.459	16
27.0:	10.039	.1404	10.407	9.826	16
27.2:	9.046	.1006	9.276	8.839	16
27.4:	7.588	.0178	7.613	7.561	16

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:		----- N/A -----			0
24.0:		----- N/A -----			0
24.2:		----- N/A -----			0
24.4:		----- N/A -----			0
24.6:		----- N/A -----			0
24.8:		----- N/A -----			0
25.0:	7.08	----- N/A -----			1
25.2:	7.16	----- N/A -----			1
25.4:	7.18	----- N/A -----			1
25.6:	6.66	----- N/A -----			1
25.8:	6.10	----- N/A -----			1
26.0:	5.60	----- N/A -----			1
26.2:	4.98	----- N/A -----			1
26.4:	4.45	----- N/A -----			1
26.6:	3.93	----- N/A -----			1
26.8:	3.07	----- N/A -----			1
27.0:	1.44	----- N/A -----			1
27.2:	.61	----- N/A -----			1
27.4:	.44	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.8:	1502	----- N/A -----			1
24.0:	1500	----- N/A -----			1
24.2:	1500	2.1	1502	1499	2
24.4:	1496	2.5	1498	1492	5
24.6:	1494	1.9	1496	1490	8
24.8:	1491	1.9	1494	1487	14
25.0:	1487	1.9	1491	1485	18
25.2:	1484	1.8	1489	1481	18
25.4:	1480	1.9	1485	1477	18
25.6:	1478	2.3	1482	1475	18
25.8:	1478	1.9	1481	1475	18
26.0:	1478	1.6	1481	1476	18
26.2:	1478	1.7	1481	1476	18
26.4:	1478	1.5	1481	1476	18
26.6:	1478	1.4	1481	1476	18
26.8:	1475	1.1	1478	1473	18
27.0:	1474	1.0	1476	1473	16
27.2:	1476	.7	1478	1475	16
27.4:	1479	.5	1480	1479	16

JULY

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	15.51	.021	15.53	15.50	2
24.2:	13.93	.871	14.87	12.88	5
24.4:	12.94	.521	13.69	12.30	8
24.6:	11.87	.444	12.49	11.31	9
24.8:	10.90	.406	11.37	10.23	10
25.0:	9.95	.429	10.46	9.29	10
25.2:	8.98	.446	9.54	8.24	10
25.4:	8.11	.405	8.58	7.23	10
25.6:	7.51	.467	8.00	6.59	10
25.8:	7.32	.406	7.87	6.45	9
26.0:	7.18	.348	7.70	6.56	9
26.2:	7.07	.339	7.54	6.52	9
26.4:	6.91	.293	7.24	6.43	9
26.6:	6.49	.208	6.75	6.10	9
26.8:	5.40	.270	5.74	4.93	9
27.0:	4.43	.231	4.71	4.11	9
27.2:	3.85	.133	4.02	3.66	9
27.4:	3.18	.037	3.22	3.10	9

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	32.556	.0078	32.561	32.551	2
24.2:	32.402	.2223	32.634	32.159	5
24.4:	32.405	.1453	32.640	32.230	8
24.6:	32.416	.1220	32.640	32.288	9
24.8:	32.457	.1074	32.640	32.342	10
25.0:	32.503	.0972	32.640	32.368	10
25.2:	32.544	.0884	32.670	32.419	10
25.4:	32.616	.0694	32.700	32.460	10
25.6:	32.760	.0804	32.843	32.604	10
25.8:	32.980	.0712	33.078	32.830	9
26.0:	33.208	.0629	33.303	33.094	9
26.2:	33.441	.0569	33.519	33.349	9
26.4:	33.665	.0499	33.720	33.582	9
26.6:	33.847	.0342	33.890	33.782	9
26.8:	33.927	.0404	33.978	33.858	9
27.0:	34.042	.0309	34.079	34.000	9
27.2:	34.216	.0171	34.238	34.192	9
27.4:	34.386	.0041	34.390	34.377	9

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	14	8.5	20	8	2
24.2:	17	9.5	29	6	5
24.4:	20	9.7	32	1	8
24.6:	25	9.0	36	12	9
24.8:	32	7.3	40	18	10
25.0:	39	8.1	52	24	10
25.2:	47	8.8	62	33	10
25.4:	61	10.8	79	46	10
25.6:	80	13.8	102	62	10
25.8:	93	12.8	109	78	9
26.0:	105	11.5	120	89	9
26.2:	120	11.7	136	101	9
26.4:	141	11.5	157	123	9
26.6:	164	14.2	199	140	9
26.8:	287	16.9	307	257	9
27.0:	401	21.3	492	421	9
27.2:	686	20.2	709	650	9
27.4:	1019	27.8	1042	962	9

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	392.3	.21	392.5	392.2	2
24.2:	373.3	.24	373.6	373.0	5
24.4:	354.2	.21	354.4	353.8	8
24.6:	335.2	.17	335.4	334.9	9
24.8:	316.2	.11	316.4	316.0	10
25.0:	297.3	.19	297.6	297.1	10
25.2:	278.3	.17	278.7	278.1	10
25.4:	259.5	.20	259.8	259.2	10
25.6:	240.7	.24	241.1	240.3	10
25.8:	221.9	.22	222.1	221.5	9
26.0:	203.0	.17	203.2	202.8	9
26.2:	184.3	.18	184.5	184.0	9
26.4:	165.6	.19	165.9	165.3	9
26.6:	147.2	.27	147.5	146.7	9
26.8:	129.0	.29	129.4	128.6	9
27.0:	111.1	.35	111.6	110.6	9
27.2:	93.5	.28	94.0	93.1	9
27.4:	75.9	.18	76.1	75.5	9

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	15.51	.021	15.53	15.50	2
24.2:	13.93	.869	14.86	12.88	5
24.4:	12.93	.523	13.69	12.29	8
24.6:	11.87	.443	12.49	11.31	9
24.8:	10.90	.405	11.37	10.23	10
25.0:	9.94	.430	10.46	9.29	10
25.2:	8.98	.446	9.53	8.24	10
25.4:	8.10	.405	8.58	7.23	10
25.6:	7.50	.467	7.99	6.58	10
25.8:	7.31	.406	7.86	6.44	9
26.0:	7.17	.348	7.69	6.55	9
26.2:	7.06	.338	7.53	6.51	9
26.4:	6.90	.294	7.23	6.42	9
26.6:	6.48	.210	6.74	6.08	9
26.8:	5.37	.269	5.72	4.91	9
27.0:	4.40	.231	4.67	4.08	9
27.2:	3.80	.129	3.96	3.61	9
27.4:	3.11	.039	3.15	3.03	9

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	391.8	.07	391.9	391.8	2
24.2:	371.3	1.97	372.8	368.8	5
24.4:	352.0	1.83	353.7	348.8	8
24.6:	331.8	2.67	334.6	325.7	9
24.8:	312.1	3.36	315.6	306.1	10
25.0:	293.2	2.47	295.7	289.4	10
25.2:	275.4	1.09	276.8	274.0	10
25.4:	257.6	.68	258.5	256.2	10
25.6:	238.6	.43	239.0	237.8	10
25.8:	219.7	.34	220.4	219.1	9
26.0:	200.9	.45	201.4	200.0	9
26.2:	182.0	.23	182.4	181.7	9
26.4:	163.2	.11	163.4	163.1	9
26.6:	144.3	.07	144.4	144.2	9
26.8:	125.3	.07	125.4	125.2	9
27.0:	106.1	.08	106.2	106.0	9
27.2:	87.2	.05	87.2	87.1	9
27.4:	68.0	.08	68.1	67.9	9

JULY

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	.56	.332	.90	.33	2
24.2:	.66	.384	1.15	.23	5
24.4:	.77	.375	1.26	.05	8
24.6:	.96	.350	1.39	.41	9
24.8:	1.14	.293	1.51	.62	10
25.0:	1.38	.292	1.68	.80	10
25.2:	1.60	.298	2.05	1.06	10
25.4:	1.98	.355	2.52	1.44	10
25.6:	2.45	.427	3.17	1.92	10
25.8:	2.75	.411	3.34	2.30	9
26.0:	3.02	.379	3.50	2.60	9
26.2:	3.32	.376	3.82	2.84	9
26.4:	3.69	.348	4.17	3.23	9
26.6:	4.35	.380	4.81	3.79	9
26.8:	5.77	.404	6.17	5.12	9
27.0:	7.87	.456	8.31	7.08	9
27.2:	10.18	.431	10.74	9.44	9
27.4:	13.00	.441	13.53	12.08	9

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	.04	.049	.08	.01	2
24.2:	.07	.069	.17	.01	5
24.4:	.10	.067	.21	.00	8
24.6:	.14	.084	.25	.02	9
24.8:	.19	.083	.30	.06	10
25.0:	.28	.106	.44	.09	10
25.2:	.38	.136	.60	.17	10
25.4:	.60	.204	.94	.32	10
25.6:	.95	.316	1.49	.56	10
25.8:	1.21	.339	1.67	.86	9
26.0:	1.47	.339	1.92	1.06	9
26.2:	1.82	.375	2.34	1.29	9
26.4:	2.32	.391	2.88	1.74	9
26.6:	3.43	.522	3.92	2.55	9
26.8:	6.87	.830	7.71	5.38	9
27.0:	14.92	1.444	16.75	12.18	9
27.2:	28.48	1.860	30.43	25.07	9
27.4:	53.05	2.959	55.77	46.83	9

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	12.537	.4455	12.852	12.222	2
24.2:	12.329	.2825	12.697	12.031	5
24.4:	11.937	.3049	12.395	11.496	7
24.6:	11.741	.2880	12.140	11.178	8
24.8:	11.606	.2797	11.959	11.015	9
25.0:	11.426	.2547	11.664	10.863	9
25.2:	11.215	.2582	11.457	10.721	9
25.4:	10.620	.2138	11.012	10.427	9
25.6:	10.348	.2422	10.718	10.014	9
25.8:	10.027	.2208	10.437	9.701	9
26.0:	9.764	.1859	10.121	9.455	9
26.2:	9.462	.1755	9.790	9.135	9
26.4:	9.092	.1653	9.392	8.776	9
26.6:	8.431	.0973	8.605	8.252	9
26.8:	7.005	.1524	7.210	6.780	9
27.0:	4.907	.1647	5.217	4.678	9
27.2:	2.598	.1481	2.861	2.446	9
27.4:	-.219	.2153	.218	-.402	9

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	13.096	.1202	13.181	13.011	2
24.2:	12.969	.0960	13.129	12.875	5
24.4:	12.763	.2938	13.070	12.292	7
24.6:	12.676	.2872	13.004	12.238	8
24.8:	12.643	.2725	12.932	12.173	9
25.0:	12.575	.2662	12.852	12.098	9
25.2:	12.496	.2599	12.767	12.015	9
25.4:	12.400	.2529	12.666	11.922	9
25.6:	12.265	.2329	12.478	11.807	9
25.8:	12.100	.2154	12.291	11.670	9
26.0:	11.913	.2002	12.092	11.512	9
26.2:	11.701	.1854	11.878	11.335	9
26.4:	11.456	.1728	11.650	11.125	9
26.6:	11.161	.1583	11.356	10.867	9
26.8:	10.745	.1301	10.908	10.509	9
27.0:	10.075	.0983	10.210	9.916	9
27.2:	9.072	.0632	9.152	8.973	9
27.4:	7.588	.0166	7.603	7.549	9

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:		----- N/A -----			0
24.2:		----- N/A -----			0
24.4:		----- N/A -----			0
24.6:	6.52	----- N/A -----			1
24.8:	6.53	----- N/A -----			1
25.0:	6.54	----- N/A -----			1
25.2:	6.56	----- N/A -----			1
25.4:	6.58	----- N/A -----			1
25.6:	6.34	----- N/A -----			1
25.8:	5.80	----- N/A -----			1
26.0:	5.22	----- N/A -----			1
26.2:	4.71	----- N/A -----			1
26.4:	4.12	----- N/A -----			1
26.6:	3.46	----- N/A -----			1
26.8:	2.13	----- N/A -----			1
27.0:	.94	----- N/A -----			1
27.2:	.49	----- N/A -----			1
27.4:	.52	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.0:	1506	.0	1506	1506	2
24.2:	1501	3.4	1505	1497	5
24.4:	1497	2.1	1501	1495	8
24.6:	1494	2.0	1497	1492	9
24.8:	1490	1.7	1493	1488	10
25.0:	1487	1.6	1490	1485	10
25.2:	1484	1.8	1486	1481	10
25.4:	1481	1.9	1483	1477	10
25.6:	1479	2.0	1481	1475	10
25.8:	1479	1.8	1481	1475	9
26.0:	1479	1.6	1481	1476	9
26.2:	1479	1.5	1481	1477	9
26.4:	1479	1.2	1481	1477	9
26.6:	1478	1.0	1480	1477	9
26.8:	1476	1.3	1478	1474	9
27.0:	1474	1.3	1477	1473	9
27.2:	1476	.9	1478	1475	9
27.4:	1479	.7	1480	1478	9

AUGUST

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	16.84	----- N/A -----			1
23.6:	15.85	.168	16.08	15.70	4
23.8:	15.19	.340	15.58	14.56	8
24.0:	14.44	.556	15.46	13.23	14
24.2:	13.82	.647	14.71	12.47	22
24.4:	12.89	.632	13.78	11.81	22
24.6:	11.91	.582	12.87	10.82	22
24.8:	10.90	.551	11.92	9.93	22
25.0:	9.90	.482	10.85	9.10	22
25.2:	8.95	.432	9.61	8.19	22
25.4:	8.04	.361	8.60	7.31	22
25.6:	7.34	.378	8.26	6.62	22
25.8:	7.05	.366	7.99	6.46	22
26.0:	6.95	.361	7.96	6.48	22
26.2:	6.88	.363	7.89	6.42	22
26.4:	6.75	.339	7.70	6.31	22
26.6:	6.35	.257	7.08	5.93	22
26.8:	5.31	.230	5.79	4.94	22
27.0:	4.47	.216	4.76	4.10	22
27.2:	3.94	.145	4.15	3.69	21
27.4:	3.24	.087	3.41	3.09	21

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	32.175	----- N/A -----			1
23.6:	32.161	.0455	32.217	32.112	4
23.8:	32.251	.0631	32.329	32.154	8
24.0:	32.301	.1140	32.540	32.119	14
24.2:	32.386	.1421	32.590	32.132	22
24.4:	32.404	.1357	32.600	32.170	22
24.6:	32.430	.1245	32.622	32.206	22
24.8:	32.459	.1169	32.647	32.229	22
25.0:	32.490	.1069	32.655	32.298	22
25.2:	32.535	.0865	32.665	32.370	22
25.4:	32.602	.0660	32.700	32.470	22
25.6:	32.724	.0707	32.902	32.595	22
25.8:	32.929	.0643	33.090	32.827	22
26.0:	33.167	.0641	33.350	33.085	22
26.2:	33.408	.0631	33.587	33.329	22
26.4:	33.638	.0585	33.805	33.563	22
26.6:	33.823	.0428	33.946	33.755	22
26.8:	33.915	.0348	33.988	33.858	22
27.0:	34.047	.0296	34.087	33.995	22
27.2:	34.228	.0183	34.255	34.190	21
27.4:	34.393	.0100	34.412	34.377	21

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	7	----- N/A -----			1
23.6:	8	8.4	17	1	4
23.8:	12	7.4	22	1	8
24.0:	17	8.1	32	3	14
24.2:	21	7.9	36	6	22
24.4:	26	7.8	40	8	22
24.6:	30	7.8	43	10	22
24.8:	36	7.7	47	14	22
25.0:	42	7.7	54	19	22
25.2:	50	10.2	77	28	22
25.4:	65	14.1	100	45	22
25.6:	85	12.8	122	69	22
25.8:	104	13.1	138	90	22
26.0:	118	13.5	148	101	22
26.2:	133	13.5	160	114	22
26.4:	153	13.6	178	130	22
26.6:	196	21.7	244	151	22
26.8:	296	28.0	370	249	22
27.0:	454	31.1	551	408	22
27.2:	674	29.0	743	625	21
27.4:	1001	40.2	1090	925	21

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	449.4	----- N/A -----			1
23.6:	430.3	.26	430.6	430.1	4
23.8:	411.3	.21	411.5	410.9	8
24.0:	392.3	.22	392.6	391.7	14
24.2:	373.3	.21	373.6	372.6	22
24.4:	354.3	.21	354.6	353.7	22
24.6:	335.3	.12	335.4	334.9	22
24.8:	316.3	.13	316.5	315.9	22
25.0:	297.3	.17	297.6	296.9	22
25.2:	278.4	.21	278.9	278.0	22
25.4:	259.6	.23	260.2	259.2	22
25.6:	240.8	.20	241.3	240.5	22
25.8:	222.0	.19	222.4	221.7	22
26.0:	203.2	.18	203.5	202.9	22
26.2:	184.4	.18	184.7	184.2	22
26.4:	165.7	.24	166.3	165.4	22
26.6:	147.3	.37	148.3	146.6	22
26.8:	129.0	.42	130.3	128.4	22
27.0:	111.1	.42	112.3	110.5	22
27.2:	93.5	.30	94.1	92.9	21
27.4:	75.9	.28	76.7	75.4	21

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	16.84	----- N/A -----			1
23.6:	15.85	.168	16.08	15.70	4
23.8:	15.19	.340	15.58	14.56	8
24.0:	14.44	.557	15.46	13.23	14
24.2:	13.81	.648	14.71	12.47	22
24.4:	12.88	.632	13.77	11.81	22
24.6:	11.90	.582	12.87	10.82	22
24.8:	10.90	.553	11.92	9.92	22
25.0:	9.90	.481	10.84	9.09	22
25.2:	8.94	.430	9.61	8.19	22
25.4:	8.04	.361	8.59	7.30	22
25.6:	7.33	.378	8.25	6.61	22
25.8:	7.04	.367	7.98	6.45	22
26.0:	6.94	.362	7.95	6.47	22
26.2:	6.87	.362	7.87	6.41	22
26.4:	6.74	.338	7.68	6.30	22
26.6:	6.33	.257	7.06	5.91	22
26.8:	5.29	.227	5.76	4.92	22
27.0:	4.44	.214	4.72	4.06	22
27.2:	3.89	.143	4.09	3.59	21
27.4:	3.17	.086	3.34	3.02	21

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	448.6	----- N/A -----			1
23.6:	427.9	2.19	430.1	424.9	4
23.8:	407.5	6.68	410.9	391.1	8
24.0:	388.6	7.01	391.9	365.1	14
24.2:	370.1	4.79	372.8	351.0	22
24.4:	351.1	3.53	353.7	341.3	22
24.6:	331.4	2.78	334.7	325.2	22
24.8:	312.1	2.28	315.6	307.9	22
25.0:	293.6	2.01	296.6	289.9	22
25.2:	275.6	1.24	277.3	272.8	22
25.4:	257.6	.71	258.5	256.7	22
25.6:	239.0	.37	239.4	237.9	22
25.8:	220.0	.37	220.5	219.2	22
26.0:	200.9	.34	201.4	200.2	22
26.2:	182.0	.27	182.4	181.5	22
26.4:	163.2	.15	163.5	162.9	22
26.6:	144.3	.07	144.4	144.2	22
26.8:	125.2	.18	125.4	124.8	22
27.0:	106.1	.07	106.3	106.0	22
27.2:	87.1	.05	87.2	87.1	21
27.4:	68.0	.09	68.1	67.8	21

AUGUST

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	.34	----- N/A -----			1
23.6:	.39	.382	.78	.03	4
23.8:	.53	.329	.98	.05	8
24.0:	.73	.340	1.34	.14	14
24.2:	.86	.328	1.48	.22	22
24.4:	1.03	.321	1.62	.30	22
24.6:	1.19	.321	1.74	.38	22
24.8:	1.36	.313	1.86	.52	22
25.0:	1.55	.316	2.07	.65	22
25.2:	1.80	.380	2.74	.91	22
25.4:	2.20	.466	3.37	1.36	22
25.6:	2.71	.400	3.70	2.13	22
25.8:	3.15	.400	4.07	2.56	22
26.0:	3.45	.398	4.30	2.92	22
26.2:	3.74	.392	4.52	3.18	22
26.4:	4.09	.390	4.84	3.46	22
26.6:	4.75	.496	5.62	3.79	22
26.8:	6.14	.560	7.30	5.31	22
27.0:	8.05	.580	9.52	7.36	22
27.2:	10.33	.544	11.50	9.61	21
27.4:	13.11	.611	14.49	12.15	21

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	.01	----- N/A -----			1
23.6:	.03	.036	.07	.00	4
23.8:	.04	.042	.11	.00	8
24.0:	.08	.063	.22	.00	14
24.2:	.11	.069	.27	.01	22
24.4:	.15	.077	.32	.01	22
24.6:	.20	.088	.37	.02	22
24.8:	.25	.098	.43	.04	22
25.0:	.33	.112	.54	.06	22
25.2:	.45	.183	.99	.12	22
25.4:	.71	.311	1.55	.29	22
25.6:	1.09	.346	2.10	.69	22
25.8:	1.53	.395	2.59	1.11	22
26.0:	1.87	.439	2.93	1.34	22
26.2:	2.25	.474	3.27	1.63	22
26.4:	2.77	.513	3.82	1.97	22
26.6:	3.97	.833	5.66	2.45	22
26.8:	7.49	1.405	11.14	5.45	22
27.0:	14.82	2.138	21.62	11.96	22
27.2:	27.96	2.664	34.76	23.70	21
27.4:	51.78	4.358	62.73	43.85	21

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	13.028	----- N/A -----			1
23.6:	12.789	.5687	13.602	12.281	4
23.8:	12.581	.4544	13.473	12.016	8
24.0:	12.340	.3781	13.304	11.766	14
24.2:	12.145	.3907	12.911	11.554	21
24.4:	11.982	.3601	12.687	11.419	21
24.6:	11.821	.3514	12.436	11.272	21
24.8:	11.653	.3342	12.236	11.134	21
25.0:	11.474	.3227	12.069	11.005	21
25.2:	11.211	.2975	11.798	10.773	21
25.4:	10.805	.2729	11.283	10.332	21
25.6:	10.297	.2349	10.930	9.767	21
25.8:	9.855	.2671	10.621	9.398	21
26.0:	9.555	.2755	10.351	9.088	21
26.2:	9.263	.2535	9.945	8.870	21
26.4:	8.912	.2252	9.388	8.596	21
26.6:	8.243	.2208	8.753	7.867	21
26.8:	6.851	.2360	7.263	6.373	21
27.0:	4.951	.2532	5.359	4.169	21
27.2:	2.692	.2206	3.035	2.184	21
27.4:	-.085	.3105	.490	-.797	21

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	13.365	----- N/A -----			1
23.6:	13.173	.4356	13.701	12.722	4
23.8:	13.092	.4352	13.687	12.545	8
24.0:	13.039	.3933	13.671	12.541	14
24.2:	12.971	.3964	13.637	12.516	21
24.4:	12.924	.3925	13.585	12.480	21
24.6:	12.870	.3372	13.527	12.440	21
24.8:	12.805	.3317	13.458	12.390	21
25.0:	12.731	.3266	13.380	12.326	21
25.2:	12.644	.3192	13.291	12.246	21
25.4:	12.535	.3053	13.173	12.143	21
25.6:	12.391	.2853	13.021	12.010	21
25.8:	12.209	.2692	12.835	11.827	21
26.0:	11.997	.2584	12.649	11.604	21
26.2:	11.757	.2466	12.421	11.360	21
26.4:	11.488	.2340	12.145	11.095	21
26.6:	11.169	.2161	11.781	10.794	21
26.8:	10.726	.1850	11.249	10.392	21
27.0:	10.054	.1335	10.407	9.805	21
27.2:	9.059	.0771	9.244	8.900	21
27.4:	7.590	.0258	7.642	7.528	21

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:		----- N/A -----			0
23.6:		----- N/A -----			0
23.8:	6.15	----- N/A -----			1
24.0:	6.21	.106	6.29	6.14	2
24.2:	6.37	.071	6.42	6.32	2
24.4:	6.43	.148	6.54	6.33	2
24.6:	6.46	.262	6.65	6.28	2
24.8:	6.49	.354	6.74	6.24	2
25.0:	6.46	.354	6.71	6.21	2
25.2:	6.37	.460	6.70	6.05	2
25.4:	6.18	.573	6.59	5.78	2
25.6:	5.86	.516	6.23	5.50	2
25.8:	5.39	.346	5.64	5.15	2
26.0:	4.89	.219	5.05	4.74	2
26.2:	4.38	.099	4.45	4.31	2
26.4:	4.04	.262	4.23	3.86	2
26.6:	3.63	.552	4.02	3.24	2
26.8:	2.21	.247	2.39	2.04	2
27.0:	1.01	.021	1.03	1.00	2
27.2:	.52	.014	.53	.51	2
27.4:	.44	.007	.45	.44	2

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.4:	1510	----- N/A -----			1
23.6:	1506	1.0	1508	1506	4
23.8:	1504	1.1	1506	1503	8
24.0:	1502	2.0	1506	1498	14
24.2:	1500	2.3	1504	1496	22
24.4:	1497	2.3	1501	1494	22
24.6:	1494	2.2	1498	1490	22
24.8:	1490	2.2	1495	1487	22
25.0:	1487	1.9	1491	1484	22
25.2:	1484	1.8	1487	1481	22
25.4:	1481	1.5	1483	1478	22
25.6:	1478	1.7	1483	1476	22
25.8:	1478	1.5	1482	1476	22
26.0:	1478	1.5	1482	1476	22
26.2:	1478	1.6	1483	1477	22
26.4:	1478	1.5	1483	1477	22
26.6:	1478	1.3	1482	1476	22
26.8:	1475	1.3	1479	1474	22
27.0:	1475	1.2	1478	1473	22
27.2:	1476	.7	1478	1475	21
27.4:	1479	.7	1481	1478	21

SEPTEMBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	17.63	----- N/A -----			1
23.4:	16.97	----- N/A -----			1
23.6:	16.23	----- N/A -----			1
23.8:	15.74	.459	16.35	15.19	5
24.0:	14.69	.590	15.68	13.88	11
24.2:	13.78	.533	14.84	12.85	17
24.4:	12.91	.508	13.63	11.89	20
24.6:	11.93	.453	12.67	11.05	20
24.8:	10.99	.417	11.69	10.26	20
25.0:	10.10	.421	10.86	9.37	20
25.2:	9.20	.442	9.91	8.45	20
25.4:	8.22	.459	9.07	7.34	20
25.6:	7.45	.492	8.40	6.67	20
25.8:	7.10	.498	8.29	6.45	20
26.0:	6.93	.469	8.17	6.28	20
26.2:	6.85	.399	8.00	6.31	20
26.4:	6.75	.350	7.80	6.24	20
26.6:	6.43	.307	7.36	5.99	20
26.8:	5.34	.267	6.10	4.79	20
27.0:	4.45	.195	4.84	4.08	20
27.2:	3.90	.146	4.15	3.65	19
27.4:	3.20	.097	3.36	3.01	19

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	32.146	----- N/A -----			1
23.4:	32.207	----- N/A -----			1
23.6:	32.241	----- N/A -----			1
23.8:	32.392	.1335	32.587	32.264	5
24.0:	32.358	.1621	32.619	32.110	11
24.2:	32.391	.1329	32.639	32.166	17
24.4:	32.445	.1183	32.647	32.224	20
24.6:	32.479	.1087	32.654	32.277	20
24.8:	32.516	.1011	32.661	32.324	20
25.0:	32.552	.0978	32.690	32.363	20
25.2:	32.586	.0934	32.742	32.417	20
25.4:	32.637	.0878	32.799	32.479	20
25.6:	32.746	.0937	32.940	32.606	20
25.8:	32.944	.0941	33.163	32.822	20
26.0:	33.164	.0838	33.383	33.053	20
26.2:	33.403	.0706	33.611	33.309	20
26.4:	33.639	.0609	33.824	33.552	20
26.6:	33.837	.0515	33.996	33.765	20
26.8:	33.919	.0407	34.041	33.843	20
27.0:	34.045	.0273	34.102	33.994	20
27.2:	34.222	.0191	34.256	34.190	19
27.4:	34.388	.0113	34.406	34.367	19

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	17	----- N/A -----			1
23.4:	27	----- N/A -----			1
23.6:	30	----- N/A -----			1
23.8:	23	11.1	33	5	5
24.0:	25	7.6	36	12	11
24.2:	28	7.3	38	11	17
24.4:	32	6.0	41	21	20
24.6:	36	4.8	44	29	20
24.8:	40	4.3	47	33	20
25.0:	44	4.5	58	38	20
25.2:	50	7.0	69	44	20
25.4:	65	14.2	102	47	20
25.6:	85	14.6	120	59	20
25.8:	103	14.3	132	65	20
26.0:	117	15.2	142	71	20
26.2:	132	14.5	151	86	20
26.4:	152	14.4	171	109	20
26.6:	192	19.0	218	146	20
26.8:	298	21.6	340	248	20
27.0:	454	22.5	510	403	20
27.2:	675	26.8	745	644	19
27.4:	999	33.2	1105	966	19

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	468.8	----- N/A -----			1
23.4:	450.0	----- N/A -----			1
23.6:	430.9	----- N/A -----			1
23.8:	411.5	.27	411.8	411.1	5
24.0:	392.5	.21	392.8	392.2	11
24.2:	373.4	.23	373.7	372.9	17
24.4:	354.2	.21	354.5	353.7	20
24.6:	335.2	.24	335.4	334.6	20
24.8:	316.1	.26	316.7	315.7	20
25.0:	297.2	.26	297.7	296.8	20
25.2:	278.4	.21	278.8	278.0	20
25.4:	259.6	.22	260.1	259.2	20
25.6:	240.8	.23	241.3	240.3	20
25.8:	222.0	.23	222.4	221.4	20
26.0:	203.2	.22	203.5	202.5	20
26.2:	184.4	.22	184.7	183.8	20
26.4:	165.7	.22	166.1	165.2	20
26.6:	147.3	.30	147.9	146.7	20
26.8:	129.0	.27	129.8	128.7	20
27.0:	111.0	.23	111.5	110.7	20
27.2:	93.5	.23	93.8	93.1	19
27.4:	75.8	.22	76.4	75.5	19

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	17.63	----- N/A -----			1
23.4:	16.97	----- N/A -----			1
23.6:	16.22	----- N/A -----			1
23.8:	15.74	.459	16.35	15.19	5
24.0:	14.69	.591	15.67	13.87	11
24.2:	13.78	.534	14.83	12.84	17
24.4:	12.90	.509	13.63	11.89	20
24.6:	11.93	.453	12.67	11.04	20
24.8:	10.98	.417	11.69	10.26	20
25.0:	10.09	.420	10.85	9.37	20
25.2:	9.19	.443	9.91	8.44	20
25.4:	8.21	.458	9.07	7.34	20
25.6:	7.44	.492	8.39	6.66	20
25.8:	7.09	.498	8.28	6.44	20
26.0:	6.92	.470	8.16	6.27	20
26.2:	6.83	.399	7.99	6.30	20
26.4:	6.74	.349	7.78	6.22	20
26.6:	6.42	.306	7.34	5.97	20
26.8:	5.31	.267	6.07	4.76	20
27.0:	4.42	.197	4.81	4.04	20
27.2:	3.85	.147	4.10	3.60	19
27.4:	3.13	.098	3.29	2.93	19

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	468.0	----- N/A -----			1
23.4:	448.7	----- N/A -----			1
23.6:	429.9	----- N/A -----			1
23.8:	408.6	2.47	410.9	405.1	5
24.0:	389.4	3.53	391.9	382.6	11
24.2:	369.0	3.94	372.7	359.5	17
24.4:	348.4	4.40	353.7	338.9	20
24.6:	328.2	4.33	334.7	320.6	20
24.8:	309.2	3.55	315.6	304.0	20
25.0:	291.9	3.00	296.6	287.9	20
25.2:	275.5	1.76	277.5	271.4	20
25.4:	257.5	.74	258.5	256.1	20
25.6:	238.9	.86	239.5	235.6	20
25.8:	219.6	.76	220.5	216.8	20
26.0:	201.0	.44	201.4	199.8	20
26.2:	182.0	.23	182.4	181.7	20
26.4:	163.1	.14	163.4	162.9	20
26.6:	144.3	.06	144.4	144.2	20
26.8:	125.2	.19	125.4	124.7	20
27.0:	106.1	.11	106.3	105.9	20
27.2:	87.1	.05	87.2	87.1	19
27.4:	68.1	.07	68.1	67.9	19

SEPTEMBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	.83	----- N/A -----			1
23.4:	1.27	----- N/A -----			1
23.6:	1.40	----- N/A -----			1
23.8:	1.03	.497	1.52	.22	5
24.0:	1.06	.348	1.64	.48	11
24.2:	1.17	.320	1.75	.42	17
24.4:	1.27	.275	1.85	.75	20
24.6:	1.41	.232	1.95	1.09	20
24.8:	1.54	.208	2.04	1.23	20
25.0:	1.68	.219	2.37	1.39	20
25.2:	1.85	.271	2.70	1.53	20
25.4:	2.25	.444	3.31	1.63	20
25.6:	2.76	.434	3.65	2.01	20
25.8:	3.17	.394	3.93	2.24	20
26.0:	3.48	.399	4.13	2.37	20
26.2:	3.76	.389	4.39	2.66	20
26.4:	4.11	.387	4.77	3.06	20
26.6:	4.74	.440	5.40	3.63	20
26.8:	6.20	.471	7.00	5.03	20
27.0:	8.07	.471	8.93	6.89	20
27.2:	10.34	.447	11.20	9.38	19
27.4:	13.10	.498	14.39	12.22	19

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	.07	----- N/A -----			1
23.4:	.17	----- N/A -----			1
23.6:	.21	----- N/A -----			1
23.8:	.15	.092	.25	.01	5
24.0:	.15	.081	.29	.03	11
24.2:	.18	.080	.33	.02	17
24.4:	.21	.079	.37	.08	20
24.6:	.26	.075	.42	.16	20
24.8:	.31	.072	.46	.20	20
25.0:	.37	.085	.64	.26	20
25.2:	.46	.130	.85	.33	20
25.4:	.72	.301	1.53	.38	20
25.6:	1.11	.361	2.04	.57	20
25.8:	1.51	.379	2.42	.67	20
26.0:	1.86	.417	2.70	.76	20
26.2:	2.22	.441	2.97	.99	20
26.4:	2.73	.492	3.56	1.39	20
26.6:	3.86	.697	5.02	2.14	20
26.8:	7.54	1.081	9.47	4.94	20
27.0:	14.73	1.540	18.39	11.12	20
27.2:	27.84	2.217	32.87	24.45	19
27.4:	51.45	3.461	62.66	47.61	19

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	12.841	----- N/A -----			1
23.4:	12.405	----- N/A -----			1
23.6:	12.278	----- N/A -----			1
23.8:	12.079	.5496	12.979	11.614	5
24.0:	11.912	.4246	12.518	11.139	10
24.2:	11.842	.3686	12.557	11.030	16
24.4:	11.725	.3150	12.150	10.913	18
24.6:	11.606	.3116	12.059	10.803	18
24.8:	11.487	.2994	11.910	10.700	18
25.0:	11.351	.2764	11.801	10.603	18
25.2:	11.177	.2612	11.700	10.513	18
25.4:	10.763	.3258	11.286	10.037	18
25.6:	10.257	.2357	10.587	9.582	18
25.8:	9.850	.2044	10.168	9.295	18
26.0:	9.551	.2206	9.945	9.095	18
26.2:	9.270	.2074	9.659	8.909	18
26.4:	8.911	.2029	9.264	8.557	18
26.6:	8.267	.2450	8.684	7.823	18
26.8:	6.809	.2065	7.290	6.438	18
27.0:	4.957	.1973	5.432	4.549	18
27.2:	2.681	.2232	2.937	2.068	18
27.4:	-.083	.2627	.185	-.902	18

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	13.662	----- N/A -----			1
23.4:	13.620	----- N/A -----			1
23.6:	13.565	----- N/A -----			1
23.8:	13.057	.2933	13.504	12.776	5
24.0:	12.967	.3516	13.464	12.282	10
24.2:	12.961	.2985	13.409	12.223	16
24.4:	12.913	.2827	13.347	12.158	18
24.6:	12.846	.2818	13.279	12.088	18
24.8:	12.773	.2812	13.204	12.012	18
25.0:	12.692	.2797	13.123	11.931	18
25.2:	12.602	.2759	13.037	11.844	18
25.4:	12.494	.2662	12.926	11.750	18
25.6:	12.352	.2492	12.755	11.644	18
25.8:	12.171	.2281	12.556	11.526	18
26.0:	11.960	.2065	12.335	11.397	18
26.2:	11.725	.1849	12.090	11.253	18
26.4:	11.459	.1679	11.825	11.070	18
26.6:	11.144	.1523	11.505	10.841	18
26.8:	10.702	.1272	11.017	10.486	18
27.0:	10.033	.0882	10.262	9.911	18
27.2:	9.050	.0548	9.180	8.970	16
27.4:	7.583	.0205	7.637	7.552	18

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:		----- N/A -----			0
23.4:		----- N/A -----			0
23.6:		----- N/A -----			0
23.8:		----- N/A -----			0
24.0:	6.00	.170	6.12	5.88	2
24.2:	6.01	.170	6.13	5.89	2
24.4:	6.02	.177	6.15	5.90	2
24.6:	6.03	.177	6.16	5.91	2
24.8:	6.32	.219	6.48	6.17	2
25.0:	6.57	.552	6.96	6.18	2
25.2:	6.70	.721	7.21	6.19	2
25.4:	6.62	.559	7.02	6.23	2
25.6:	6.33	.219	6.49	6.18	2
25.8:	5.82	.170	5.94	5.70	2
26.0:	5.25	.325	5.48	5.02	2
26.2:	4.66	.453	4.98	4.34	2
26.4:	4.10	.495	4.45	3.75	2
26.6:	3.53	.297	3.74	3.32	2
26.8:	2.40	.361	2.66	2.15	2
27.0:	1.12	.106	1.20	1.05	2
27.2:	.58	----- N/A -----			1
27.4:	.34	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
23.2:	1512	----- N/A -----			1
23.4:	1511	----- N/A -----			1
23.6:	1508	----- N/A -----			1
23.8:	1507	1.6	1509	1505	5
24.0:	1503	2.0	1507	1501	11
24.2:	1500	1.9	1504	1497	17
24.4:	1497	1.8	1500	1494	20
24.6:	1494	1.8	1497	1491	20
24.8:	1491	1.6	1494	1489	20
25.0:	1488	1.7	1491	1485	20
25.2:	1485	1.7	1488	1482	20
25.4:	1481	1.8	1485	1478	20
25.6:	1479	2.1	1483	1476	20
25.8:	1478	2.0	1483	1476	20
26.0:	1478	1.8	1483	1476	20
26.2:	1478	1.7	1483	1476	20
26.4:	1478	1.3	1483	1477	20
26.6:	1478	1.4	1483	1477	20
26.8:	1475	1.1	1479	1474	20
27.0:	1475	.8	1477	1474	20
27.2:	1476	.5	1477	1476	19
27.4:	1479	.5	1480	1478	19

OCTOBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	14.29	.106	14.37	14.22	2
24.4:	13.01	.530	13.56	12.14	7
24.6:	12.11	.504	12.72	11.26	7
24.8:	11.20	.486	11.72	10.43	7
25.0:	10.29	.422	10.69	9.66	7
25.2:	9.42	.365	9.81	8.87	7
25.4:	8.55	.438	9.08	7.83	7
25.6:	7.74	.593	8.48	6.85	7
25.8:	7.26	.548	7.91	6.57	7
26.0:	6.98	.394	7.45	6.38	7
26.2:	6.84	.296	7.16	6.39	7
26.4:	6.71	.243	6.98	6.35	7
26.6:	6.43	.220	6.63	6.11	7
26.8:	5.30	.196	5.63	5.02	7
27.0:	4.35	.211	4.76	4.11	7
27.2:	3.77	.161	4.09	3.63	7
27.4:	3.14	.066	3.24	3.03	7

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	32.492	.0531	32.530	32.455	2
24.4:	32.427	.1496	32.563	32.192	7
24.6:	32.482	.1233	32.593	32.275	7
24.8:	32.543	.0928	32.631	32.384	7
25.0:	32.598	.0799	32.676	32.482	7
25.2:	32.654	.0875	32.783	32.519	7
25.4:	32.716	.1043	32.898	32.567	7
25.6:	32.808	.1286	33.006	32.634	7
25.8:	32.970	.1031	33.107	32.844	7
26.0:	33.171	.0671	33.256	33.065	7
26.2:	33.401	.0502	33.457	33.329	7
26.4:	33.631	.0408	33.675	33.569	7
26.6:	33.837	.0369	33.871	33.783	7
26.8:	33.913	.0304	33.963	33.869	7
27.0:	34.031	.0293	34.089	33.999	7
27.2:	34.207	.0209	34.248	34.187	7
27.4:	34.382	.0070	34.392	34.370	7

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	40	13.4	50	31	2
24.4:	32	15.1	56	6	7
24.6:	47	10.0	63	33	7
24.8:	51	10.7	69	37	7
25.0:	56	12.3	77	41	7
25.2:	62	14.4	87	45	7
25.4:	71	13.6	98	58	7
25.6:	88	14.7	110	68	7
25.8:	104	17.1	123	71	7
26.0:	118	18.6	139	82	7
26.2:	133	17.9	157	101	7
26.4:	151	18.6	177	119	7
26.6:	187	20.8	218	163	7
26.8:	292	23.7	333	263	7
27.0:	454	21.8	496	429	7
27.2:	673	26.6	709	632	7
27.4:	1021	23.2	1052	981	7

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	373.8	.42	374.1	373.5	2
24.4:	354.5	.35	354.9	353.9	7
24.6:	335.6	.33	335.9	335.0	7
24.8:	316.5	.40	317.0	315.9	7
25.0:	297.4	.43	298.2	297.0	7
25.2:	278.5	.39	279.2	278.0	7
25.4:	259.6	.41	260.3	259.0	7
25.6:	240.8	.36	241.3	240.2	7
25.8:	222.0	.32	222.5	221.5	7
26.0:	203.2	.27	203.6	202.8	7
26.2:	184.4	.25	184.8	184.1	7
26.4:	165.7	.29	166.1	165.3	7
26.6:	147.2	.30	147.5	146.8	7
26.8:	129.0	.29	129.5	128.7	7
27.0:	110.9	.22	111.3	110.7	7
27.2:	93.3	.22	93.6	93.0	7
27.4:	75.8	.13	76.0	75.6	7

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	14.29	.113	14.37	14.21	2
24.4:	13.00	.527	13.55	12.14	7
24.6:	12.11	.501	12.71	11.26	7
24.8:	11.19	.486	11.71	10.42	7
25.0:	10.29	.422	10.68	9.66	7
25.2:	9.41	.364	9.80	8.87	7
25.4:	8.55	.435	9.07	7.83	7
25.6:	7.73	.590	8.47	6.85	7
25.8:	7.25	.548	7.90	6.56	7
26.0:	6.97	.394	7.45	6.37	7
26.2:	6.82	.295	7.15	6.38	7
26.4:	6.70	.243	6.96	6.33	7
26.6:	6.42	.223	6.62	6.09	7
26.8:	5.27	.197	5.61	4.99	7
27.0:	4.31	.213	4.73	4.07	7
27.2:	3.72	.161	4.04	3.58	7
27.4:	3.07	.066	3.17	2.96	7

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	371.5	1.70	372.7	370.3	2
24.4:	351.6	3.07	353.7	345.4	7
24.6:	331.2	3.68	334.2	323.9	7
24.8:	310.7	3.22	315.4	305.3	7
25.0:	291.7	2.83	295.8	288.5	7
25.2:	273.7	2.46	275.9	268.7	7
25.4:	256.4	2.79	258.4	250.4	7
25.6:	238.3	2.06	239.4	233.7	7
25.8:	219.8	.82	220.5	218.1	7
26.0:	201.0	.37	201.4	200.5	7
26.2:	181.9	.23	182.3	181.7	7
26.4:	163.2	.16	163.4	163.0	7
26.6:	144.3	.04	144.4	144.3	7
26.8:	125.2	.20	125.4	124.8	7
27.0:	106.1	.10	106.3	106.0	7
27.2:	87.2	.05	87.2	87.1	7
27.4:	68.0	.08	68.1	67.9	7

OCTOBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	1.55	.530	1.93	1.18	2
24.4:	1.20	.591	2.17	.21	7
24.6:	1.71	.390	2.40	1.16	7
24.8:	1.87	.420	2.62	1.30	7
25.0:	2.03	.457	2.84	1.43	7
25.2:	2.19	.518	3.14	1.55	7
25.4:	2.43	.499	3.42	1.88	7
25.6:	2.87	.501	3.75	2.31	7
25.8:	3.24	.525	4.05	2.39	7
26.0:	3.53	.559	4.39	2.62	7
26.2:	3.82	.558	4.74	3.00	7
26.4:	4.13	.573	5.09	3.31	7
26.6:	4.70	.608	5.72	3.99	7
26.8:	6.15	.601	6.89	5.37	7
27.0:	8.08	.530	8.78	7.37	7
27.2:	10.34	.565	10.99	9.43	7
27.4:	13.28	.557	13.94	12.47	7

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	.34	.212	.49	.19	2
24.4:	.24	.192	.62	.01	7
24.6:	.43	.187	.77	.19	7
24.8:	.51	.219	.91	.24	7
25.0:	.60	.264	1.08	.29	7
25.2:	.71	.327	1.33	.35	7
25.4:	.87	.360	1.60	.52	7
25.6:	1.23	.408	1.94	.77	7
25.8:	1.61	.476	2.31	.83	7
26.0:	1.95	.562	2.77	1.01	7
26.2:	2.31	.620	3.30	1.36	7
26.4:	2.77	.698	3.88	1.71	7
26.6:	3.76	.881	5.17	2.70	7
26.8:	7.34	1.272	9.27	5.69	7
27.0:	14.72	1.564	17.61	12.77	7
27.2:	27.74	2.373	31.25	24.06	7
27.4:	53.23	2.705	57.17	48.86	7

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	11.725	.0827	11.784	11.667	2
24.4:	11.838	.6010	13.010	11.340	7
24.6:	11.324	.3083	11.729	10.746	7
24.8:	11.167	.2936	11.480	10.628	7
25.0:	11.015	.2920	11.345	10.518	7
25.2:	10.845	.3068	11.252	10.416	7
25.4:	10.604	.2604	10.873	10.171	7
25.6:	10.173	.2237	10.509	9.847	7
25.8:	9.795	.2437	10.153	9.541	7
26.0:	9.504	.2525	9.922	9.203	7
26.2:	9.222	.2290	9.545	8.854	7
26.4:	8.909	.2355	9.236	8.510	7
26.6:	8.342	.2321	8.553	7.871	7
26.8:	6.889	.2220	7.177	6.572	7
27.0:	4.956	.1767	5.175	4.606	7
27.2:	2.702	.2255	3.070	2.396	7
27.4:	-.241	.1809	.074	-.481	7

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	13.237	.4179	13.533	12.942	2
24.4:	12.995	.3789	13.431	12.493	7
24.6:	12.909	.3716	13.317	12.433	7
24.8:	12.814	.3591	13.206	12.332	7
25.0:	12.711	.3451	13.095	12.225	7
25.2:	12.597	.3285	12.971	12.111	7
25.4:	12.472	.3103	12.833	11.992	7
25.6:	12.325	.2926	12.670	11.867	7
25.8:	12.141	.2674	12.477	11.737	7
26.0:	11.929	.2407	12.258	11.597	7
26.2:	11.691	.2149	12.009	11.403	7
26.4:	11.426	.1926	11.736	11.161	7
26.6:	11.121	.1683	11.408	10.884	7
26.8:	10.693	.1335	10.914	10.508	7
27.0:	10.036	.0822	10.175	9.951	7
27.2:	9.039	.0370	9.077	8.982	7
27.4:	7.581	.0100	7.590	7.560	7

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	-----	N/A	-----		0
24.4:	-----	N/A	-----		0
24.6:	-----	N/A	-----		0
24.8:	-----	N/A	-----		0
25.0:	-----	N/A	-----		0
25.2:	-----	N/A	-----		0
25.4:	-----	N/A	-----		0
25.6:	-----	N/A	-----		0
25.8:	-----	N/A	-----		0
26.0:	-----	N/A	-----		0
26.2:	-----	N/A	-----		0
26.4:	-----	N/A	-----		0
26.6:	-----	N/A	-----		0
26.8:	-----	N/A	-----		0
27.0:	-----	N/A	-----		0
27.2:	-----	N/A	-----		0
27.4:	-----	N/A	-----		0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.2:	1503	.0	1503	1503	2
24.4:	1498	2.0	1500	1495	7
24.6:	1495	2.0	1498	1492	7
24.8:	1492	1.8	1494	1490	7
25.0:	1489	1.7	1491	1487	7
25.2:	1486	1.3	1488	1484	7
25.4:	1483	2.0	1485	1480	7
25.6:	1480	2.4	1483	1477	7
25.8:	1479	2.2	1481	1476	7
26.0:	1478	1.6	1480	1476	7
26.2:	1478	1.1	1480	1477	7
26.4:	1478	1.1	1480	1477	7
26.6:	1478	1.0	1479	1477	7
26.8:	1475	1.1	1477	1474	7
27.0:	1474	.8	1476	1474	7
27.2:	1475	.7	1477	1475	7
27.4:	1479	.4	1480	1479	7

NOVEMBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	12.79	----- N/A -----			1
24.6:	12.00	.665	12.75	11.49	3
24.8:	10.97	.681	11.90	10.28	4
25.0:	10.16	.642	11.06	9.59	4
25.2:	9.28	.484	9.98	8.91	4
25.4:	8.41	.310	8.88	8.25	4
25.6:	7.73	.206	7.89	7.45	4
25.8:	7.30	.261	7.64	7.03	4
26.0:	7.01	.333	7.46	6.66	4
26.2:	6.86	.359	7.26	6.39	4
26.4:	6.76	.281	7.04	6.37	4
26.6:	6.45	.255	6.75	6.17	4
26.8:	5.39	.166	5.63	5.27	4
27.0:	4.46	.123	4.60	4.34	4
27.2:	3.85	.119	4.00	3.71	4
27.4:	3.22	.072	3.30	3.17	3

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	32.345	----- N/A -----			1
24.6:	32.428	.1545	32.595	32.290	3
24.8:	32.454	.1542	32.651	32.276	4
25.0:	32.538	.1196	32.704	32.419	4
25.2:	32.614	.0782	32.731	32.574	4
25.4:	32.687	.0604	32.758	32.629	4
25.6:	32.808	.0489	32.847	32.737	4
25.8:	32.974	.0464	33.034	32.921	4
26.0:	33.179	.0607	33.264	33.121	4
26.2:	33.402	.0608	33.469	33.322	4
26.4:	33.638	.0483	33.688	33.572	4
26.6:	33.839	.0419	33.890	33.795	4
26.8:	33.924	.0249	33.960	33.906	4
27.0:	34.046	.0175	34.067	34.031	4
27.2:	34.216	.0152	34.236	34.199	4
27.4:	34.390	.0078	34.399	34.385	3

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	47	----- N/A -----			1
24.6:	35	23.6	54	9	3
24.8:	55	6.3	61	47	4
25.0:	63	7.4	71	53	4
25.2:	68	7.9	77	58	4
25.4:	75	9.8	85	62	4
25.6:	85	12.6	96	67	4
25.8:	99	19.4	117	72	4
26.0:	115	22.5	134	84	4
26.2:	130	19.1	148	106	4
26.4:	149	18.0	165	126	4
26.6:	192	23.3	211	161	4
26.8:	276	26.2	295	239	4
27.0:	441	28.8	469	401	4
27.2:	660	25.7	681	623	4
27.4:	979	35.6	1016	945	3

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	354.9	----- N/A -----			1
24.6:	335.5	.49	335.8	334.9	3
24.8:	316.7	.21	316.9	316.5	4
25.0:	297.7	.35	298.0	297.4	4
25.2:	278.6	.34	278.9	278.2	4
25.4:	259.7	.39	259.9	259.1	4
25.6:	240.7	.37	241.0	240.2	4
25.8:	221.9	.37	222.2	221.4	4
26.0:	203.2	.33	203.4	202.7	4
26.2:	184.4	.33	184.6	183.9	4
26.4:	165.7	.28	165.9	165.3	4
26.6:	147.2	.39	147.6	146.7	4
26.8:	128.8	.34	129.2	128.4	4
27.0:	110.9	.28	111.2	110.6	4
27.2:	93.3	.28	93.6	93.0	4
27.4:	75.7	.29	75.9	75.4	3

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	12.78	----- N/A -----			1
24.6:	11.99	.661	12.74	11.49	3
24.8:	10.96	.681	11.89	10.27	4
25.0:	10.16	.645	11.06	9.58	4
25.2:	9.27	.484	9.97	8.90	4
25.4:	8.41	.307	8.87	8.24	4
25.6:	7.72	.206	7.88	7.44	4
25.8:	7.29	.261	7.63	7.02	4
26.0:	7.00	.333	7.45	6.65	4
26.2:	6.85	.359	7.25	6.38	4
26.4:	6.75	.280	7.03	6.36	4
26.6:	6.43	.252	6.73	6.16	4
26.8:	5.36	.164	5.60	5.24	4
27.0:	4.42	.127	4.57	4.30	4
27.2:	3.80	.119	3.95	3.66	4
27.4:	3.15	.072	3.23	3.10	3

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	353.4	----- N/A -----			1
24.6:	333.1	2.14	334.3	330.6	3
24.8:	313.5	2.99	315.2	309.0	4
25.0:	294.1	2.92	296.5	290.1	4
25.2:	274.7	2.37	276.7	271.9	4
25.4:	256.5	2.78	258.5	252.4	4
25.6:	238.0	2.15	239.4	234.8	4
25.8:	219.8	.76	220.4	218.7	4
26.0:	200.8	.44	201.2	200.3	4
26.2:	182.2	.15	182.3	182.0	4
26.4:	163.3	.10	163.4	163.2	4
26.6:	144.3	.00	144.3	144.3	4
26.8:	125.3	.05	125.4	125.3	4
27.0:	106.1	.17	106.3	106.0	4
27.2:	87.1	.06	87.2	87.1	4
27.4:	68.1	.00	68.1	68.1	3

NOVEMBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	1.74	----- N/A -----			1
24.6:	1.26	.859	1.96	.30	3
24.8:	1.88	.257	2.13	1.55	4
25.0:	2.13	.275	2.35	1.74	4
25.2:	2.30	.291	2.54	1.88	4
25.4:	2.47	.317	2.74	2.01	4
25.6:	2.73	.412	3.03	2.13	4
25.8:	3.06	.565	3.52	2.24	4
26.0:	3.39	.621	3.87	2.49	4
26.2:	3.69	.548	4.15	2.91	4
26.4:	4.03	.525	4.40	3.27	4
26.6:	4.69	.614	5.17	3.81	4
26.8:	5.85	.660	6.31	4.88	4
27.0:	7.81	.762	8.42	6.70	4
27.2:	10.05	.736	10.60	8.97	4
27.4:	12.71	.910	13.44	11.69	3

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	.42	----- N/A -----			1
24.6:	.29	.263	.53	.01	3
24.8:	.53	.123	.63	.37	4
25.0:	.68	.155	.84	.47	4
25.2:	.80	.180	.98	.55	4
25.4:	.92	.217	1.15	.63	4
25.6:	1.15	.306	1.42	.71	4
25.8:	1.48	.498	1.96	.78	4
26.0:	1.85	.630	2.40	.98	4
26.2:	2.22	.628	2.81	1.39	4
26.4:	2.70	.653	3.20	1.82	4
26.6:	3.87	.939	4.68	2.62	4
26.8:	6.66	1.284	7.62	4.79	4
27.0:	13.89	2.173	15.86	10.79	4
27.2:	26.48	2.650	28.65	22.64	4
27.4:	49.14	4.456	53.32	44.45	3

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	11.364	----- N/A -----			1
24.6:	12.042	1.2728	12.942	11.142	2
24.8:	10.888	.3733	11.212	10.480	3
25.0:	10.664	.3274	10.888	10.288	3
25.2:	10.506	.3093	10.700	10.149	3
25.4:	10.349	.2853	10.528	10.020	3
25.6:	10.084	.1622	10.209	9.901	3
25.8:	9.775	.0497	9.814	9.719	3
26.0:	9.504	.1157	9.595	9.374	3
26.2:	9.196	.1571	9.377	9.092	3
26.4:	8.876	.1374	9.027	8.758	3
26.6:	8.217	.1465	8.365	8.072	3
26.8:	6.991	.1414	7.152	6.888	3
27.0:	5.046	.2580	5.326	4.818	3
27.2:	2.807	.2239	3.062	2.644	3
27.4:	.082	.2702	.340	-.199	3

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	13.056	----- N/A -----			1
24.6:	13.090	.2015	13.233	12.948	2
24.8:	12.648	.6107	13.141	11.965	3
25.0:	12.534	.5942	13.012	11.869	3
25.2:	12.409	.5771	12.870	11.762	3
25.4:	12.275	.5581	12.715	11.647	3
25.6:	12.127	.5358	12.546	11.523	3
25.8:	11.954	.4982	12.342	11.392	3
26.0:	11.758	.4498	12.105	11.250	3
26.2:	11.537	.4069	11.839	11.074	3
26.4:	11.282	.3726	11.547	10.856	3
26.6:	10.984	.3380	11.212	10.596	3
26.8:	10.571	.2866	10.748	10.240	3
27.0:	9.966	.1470	10.069	9.798	3
27.2:	9.011	.0883	9.063	8.909	3
27.4:	7.571	.0303	7.590	7.536	3

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:		----- N/A -----			0
24.6:	6.38	----- N/A -----			1
24.8:	6.37	----- N/A -----			1
25.0:	6.39	----- N/A -----			1
25.2:	6.39	----- N/A -----			1
25.4:	6.40	----- N/A -----			1
25.6:	6.34	----- N/A -----			1
25.8:	6.03	----- N/A -----			1
26.0:	5.51	----- N/A -----			1
26.2:	4.97	----- N/A -----			1
26.4:	4.40	----- N/A -----			1
26.6:	3.79	----- N/A -----			1
26.8:	2.94	----- N/A -----			1
27.0:	1.25	----- N/A -----			1
27.2:	.60	----- N/A -----			1
27.4:	.40	----- N/A -----			1

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.4:	1498	----- N/A -----			1
24.6:	1494	3.1	1498	1492	3
24.8:	1491	2.5	1495	1489	4
25.0:	1488	2.5	1492	1486	4
25.2:	1486	2.2	1489	1484	4
25.4:	1482	1.5	1485	1482	4
25.6:	1480	1.0	1481	1479	4
25.8:	1479	1.4	1481	1478	4
26.0:	1478	1.3	1480	1477	4
26.2:	1478	1.7	1480	1476	4
26.4:	1478	1.3	1480	1477	4
26.6:	1478	1.3	1480	1477	4
26.8:	1475	1.0	1477	1475	4
27.0:	1474	1.0	1476	1474	4
27.2:	1476	.8	1477	1475	4
27.4:	1478	.6	1479	1478	3

DECEMBER

TEMPERATURE

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	11.03	.057	11.07	10.99	2
25.0:	10.00	.533	11.04	9.49	10
25.2:	9.18	.476	10.23	8.63	14
25.4:	8.34	.428	9.34	7.85	15
25.6:	7.58	.454	8.52	6.92	15
25.8:	7.05	.391	7.69	6.33	15
26.0:	6.89	.264	7.34	6.42	15
26.2:	6.75	.243	7.19	6.45	15
26.4:	6.64	.208	7.13	6.46	15
26.6:	6.36	.173	6.73	6.11	15
26.8:	5.27	.238	5.61	4.84	15
27.0:	4.37	.180	4.76	4.03	14
27.2:	3.80	.088	4.04	3.63	14
27.4:	3.15	.116	3.30	2.87	13

SALINITY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	32.438	.0128	32.447	32.429	2
25.0:	32.492	.1137	32.699	32.372	10
25.2:	32.589	.0928	32.801	32.481	14
25.4:	32.671	.0859	32.879	32.572	15
25.6:	32.775	.0885	32.950	32.651	15
25.8:	32.933	.0751	33.085	32.808	15
26.0:	33.149	.0512	33.263	33.071	15
26.2:	33.385	.0403	33.457	33.337	15
26.4:	33.620	.0353	33.702	33.590	15
26.6:	33.824	.0286	33.885	33.783	15
26.8:	33.908	.0344	33.958	33.848	15
27.0:	34.033	.0246	34.087	33.986	14
27.2:	34.209	.0112	34.241	34.190	14
27.4:	34.382	.0127	34.399	34.352	13

DEPTH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	50	.7	51	50	2
25.0:	58	18.5	107	35	10
25.2:	68	15.8	118	57	14
25.4:	77	15.2	126	65	15
25.6:	87	14.5	135	74	15
25.8:	103	14.7	147	88	15
26.0:	119	17.0	163	94	15
26.2:	135	18.3	175	99	15
26.4:	155	17.4	189	115	15
26.6:	192	19.4	210	147	15
26.8:	289	28.4	328	239	15
27.0:	451	25.7	498	402	14
27.2:	679	31.9	748	645	14
27.4:	1023	73.0	1246	971	13

SVA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	316.7	.00	316.7	316.7	2
25.0:	297.7	.41	298.8	297.4	10
25.2:	278.7	.38	279.8	278.4	14
25.4:	259.7	.33	260.8	259.5	15
25.6:	240.8	.26	241.6	240.6	15
25.8:	222.0	.27	222.7	221.5	15
26.0:	203.2	.26	203.8	202.7	15
26.2:	184.4	.26	184.9	184.0	15
26.4:	165.7	.26	166.1	165.2	15
26.6:	147.2	.26	147.5	146.7	15
26.8:	128.9	.24	129.4	128.4	15
27.0:	110.9	.15	111.2	110.6	14
27.2:	93.3	.22	93.7	93.1	14
27.4:	75.8	.29	76.5	75.4	13

THETA

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	11.03	.057	11.07	10.99	2
25.0:	9.99	.533	11.03	9.48	10
25.2:	9.17	.474	10.22	8.63	14
25.4:	8.33	.427	9.33	7.85	15
25.6:	7.57	.454	8.51	6.91	15
25.8:	7.04	.390	7.68	6.33	15
26.0:	6.83	.265	7.34	6.41	15
26.2:	6.74	.244	7.18	6.44	15
26.4:	6.63	.208	7.12	6.45	15
26.6:	6.34	.172	6.71	6.09	15
26.8:	5.24	.238	5.58	4.81	15
27.0:	4.33	.180	4.72	3.99	14
27.2:	3.75	.089	3.99	3.58	14
27.4:	3.07	.120	3.23	2.78	13

SVA (THETA)

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	315.6	.03	315.6	315.6	2
25.0:	294.8	1.28	296.4	292.4	10
25.2:	275.0	1.48	277.5	272.5	14
25.4:	256.6	.96	258.0	255.2	15
25.6:	238.4	1.07	239.5	236.0	15
25.8:	219.7	.97	220.5	216.7	15
26.0:	200.9	.65	201.4	198.8	15
26.2:	182.1	.24	182.4	181.6	15
26.4:	163.1	.20	163.4	162.7	15
26.6:	144.3	.07	144.4	144.2	15
26.8:	125.2	.14	125.4	124.9	15
27.0:	106.2	.11	106.3	106.0	14
27.2:	87.1	.05	87.2	87.1	14
27.4:	68.1	.11	68.2	67.8	13

DECEMBER

DELTA D

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	1.63	.007	1.64	1.63	2
25.0:	1.81	.582	3.32	1.05	10
25.2:	2.09	.489	3.63	1.69	14
25.4:	2.31	.468	3.86	1.92	15
25.6:	2.57	.454	4.08	2.12	15
25.8:	2.95	.456	4.36	2.49	15
26.0:	3.28	.499	4.72	2.60	15
26.2:	3.58	.513	4.95	2.70	15
26.4:	3.95	.487	5.19	2.97	15
26.6:	4.52	.476	5.50	3.47	15
26.8:	5.86	.548	6.64	4.97	15
27.0:	7.81	.496	8.46	6.90	14
27.2:	10.15	.533	11.03	9.39	14
27.4:	13.10	.844	15.47	12.17	13

POT. ENERGY

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	.42	.007	.43	.42	2
25.0:	.59	.448	1.83	.19	10
25.2:	.77	.431	2.18	.49	14
25.4:	.94	.450	2.47	.63	15
25.6:	1.16	.469	2.76	.78	15
25.8:	1.53	.506	3.16	1.10	15
26.0:	1.91	.605	3.73	1.21	15
26.2:	2.32	.663	4.14	1.30	15
26.4:	2.86	.669	4.58	1.61	15
26.6:	3.88	.756	5.22	2.28	15
26.8:	7.22	1.318	9.02	5.01	15
27.0:	14.59	1.659	17.50	11.38	14
27.2:	28.17	2.698	33.92	24.66	14
27.4:	53.86	8.076	78.55	47.66	13

DELTA -DH

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	11.230	.1287	11.321	11.139	2
25.0:	11.028	.5618	12.032	10.166	8
25.2:	10.703	.3827	11.274	9.858	12
25.4:	10.467	.3834	11.024	9.627	13
25.6:	10.218	.3458	10.681	9.408	13
25.8:	9.856	.2619	10.188	9.129	13
26.0:	9.531	.2707	9.814	8.771	13
26.2:	9.220	.2865	9.597	8.535	13
26.4:	8.861	.2782	9.320	8.300	13
26.6:	8.291	.2282	8.819	7.988	13
26.8:	6.918	.2321	7.346	6.505	13
27.0:	4.991	.2270	5.411	4.628	13
27.2:	2.651	.2367	2.928	2.112	13
27.4:	-.270	.6075	.145	-2.140	13

ACC. POT.

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	12.838	.1379	12.936	12.741	2
25.0:	12.829	.3482	13.383	12.283	8
25.2:	12.676	.3377	13.203	12.174	12
25.4:	12.535	.3084	13.053	12.049	13
25.6:	12.377	.2948	12.887	11.907	13
25.8:	12.193	.2794	12.698	11.744	13
26.0:	11.981	.2569	12.469	11.563	13
26.2:	11.741	.2334	12.209	11.354	13
26.4:	11.468	.2122	11.913	11.113	13
26.6:	11.149	.1964	11.567	10.824	13
26.8:	10.716	.1663	11.090	10.460	13
27.0:	10.046	.1285	10.356	9.891	13
27.2:	9.055	.1018	9.342	8.979	13
27.4:	7.570	.0308	7.609	7.491	13

OXYGEN

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:		----- N/A -----			0
25.0:		----- N/A -----			0
25.2:		----- N/A -----			0
25.4:		----- N/A -----			0
25.6:		----- N/A -----			0
25.8:		----- N/A -----			0
26.0:		----- N/A -----			0
26.2:		----- N/A -----			0
26.4:		----- N/A -----			0
26.6:		----- N/A -----			0
26.8:		----- N/A -----			0
27.0:		----- N/A -----			0
27.2:		----- N/A -----			0
27.4:		----- N/A -----			0

SOUND

STD SIGMA T	MEAN	S.D.	MAX	MIN	N
24.8:	1492	.0	1492	1492	2
25.0:	1488	2.3	1492	1486	10
25.2:	1485	2.1	1490	1483	14
25.4:	1482	2.0	1487	1480	15
25.6:	1479	2.1	1484	1477	15
25.8:	1478	1.8	1481	1475	15
26.0:	1478	1.2	1480	1476	15
26.2:	1478	1.1	1480	1477	15
26.4:	1478	1.1	1481	1477	15
26.6:	1478	.8	1480	1477	15
26.8:	1475	.8	1477	1474	15
27.0:	1474	.6	1476	1474	14
27.2:	1476	.5	1477	1476	14
27.4:	1479	1.0	1482	1478	13